

FIG. 1

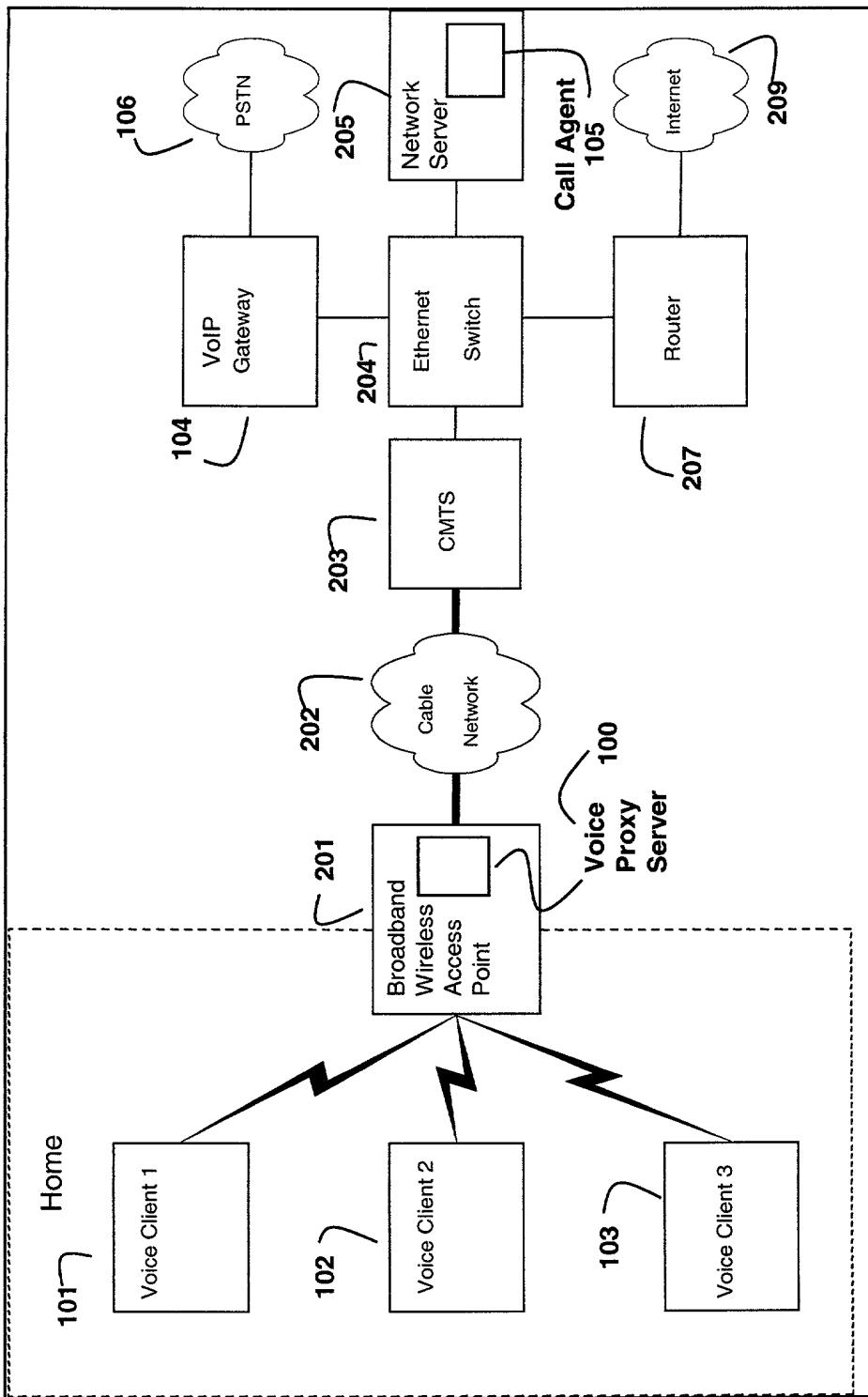


FIG. 2

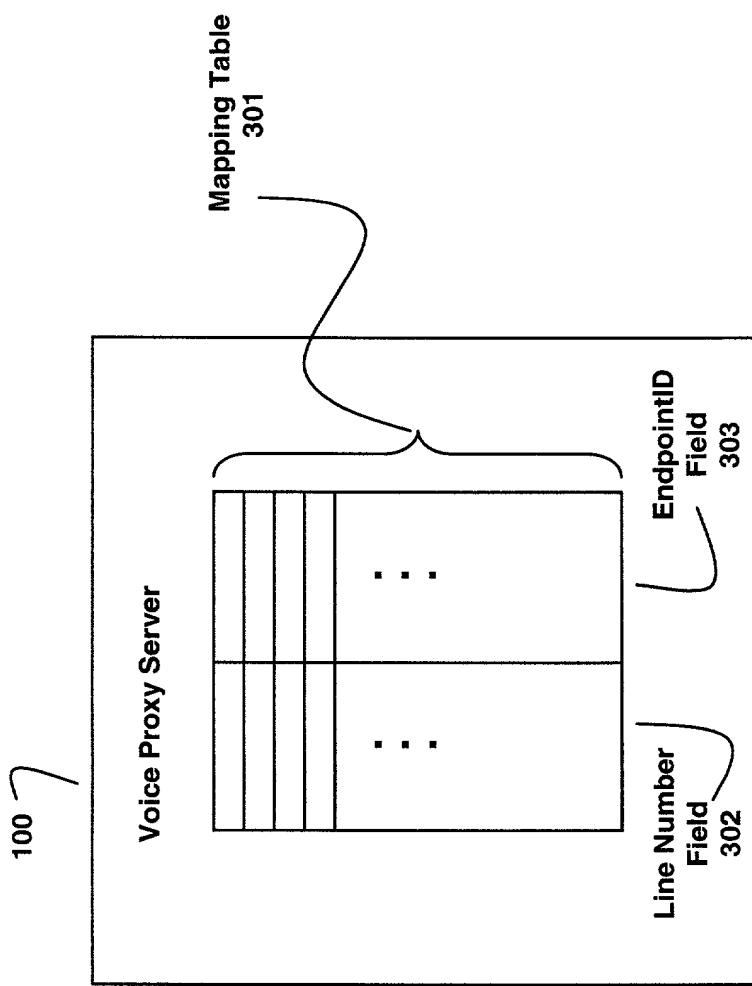


FIG. 3

Client Registration ("Restart In Progress" (RSIP))
RSIP(EndpointID, RestartMethod [, RestartDelay])

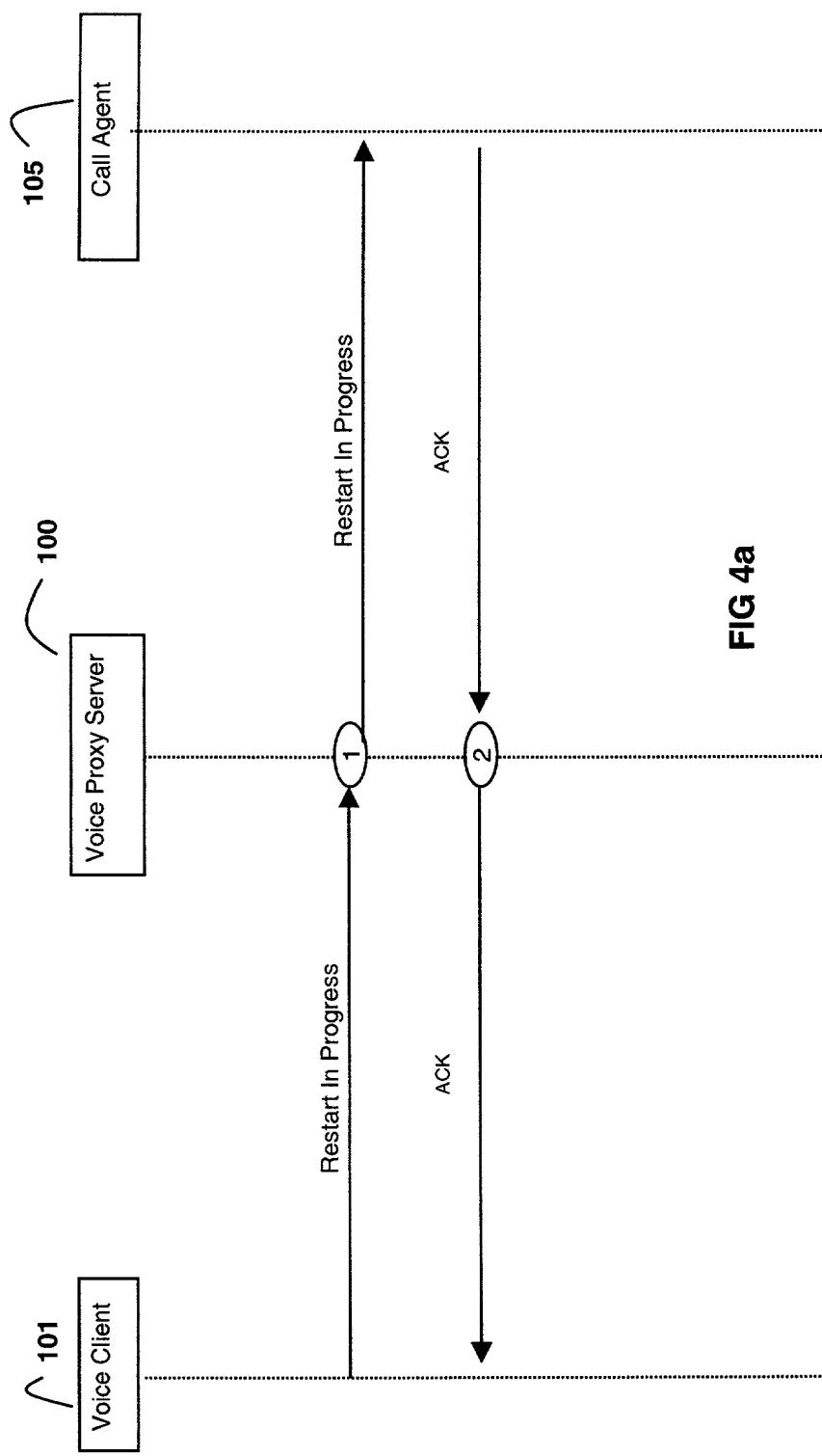


FIG 4a

Restart In Progress – RSIP(EndpointID, RestartMethod [, RestartDelay])
EndpointID = a single endpoint
RestartMethod = “restart”

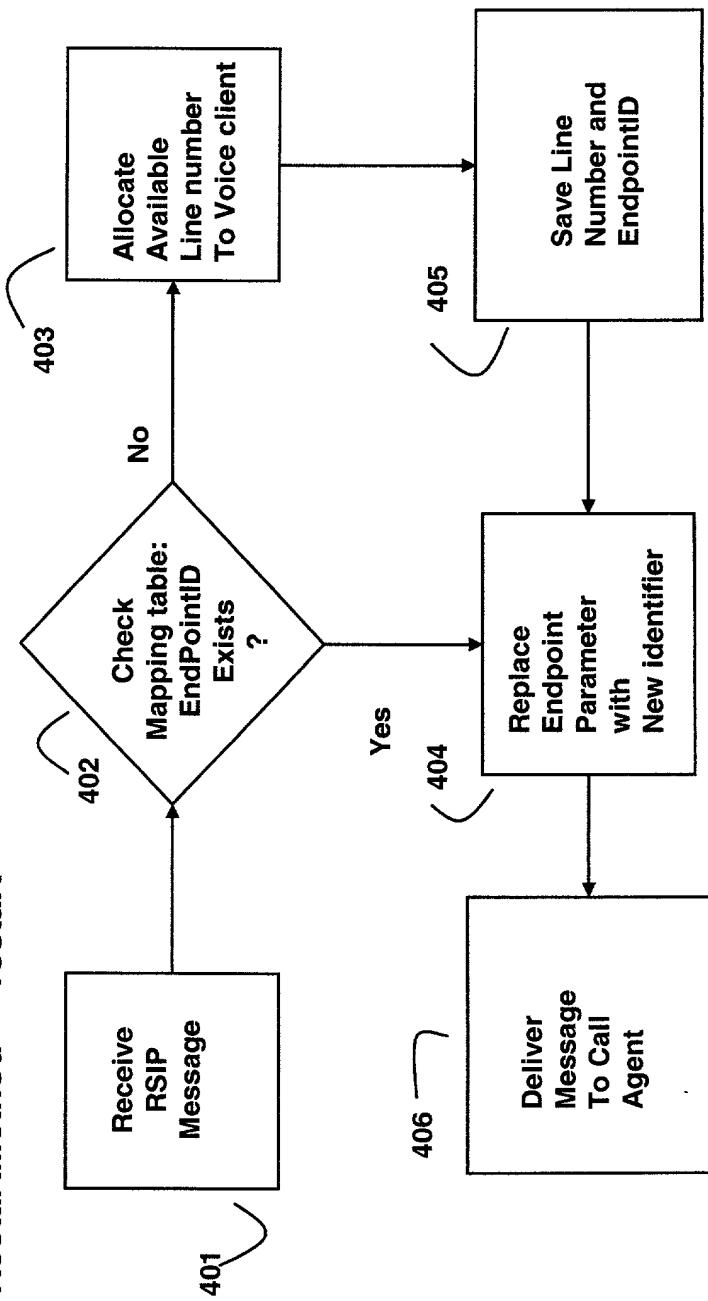


FIG. 4b

RSIP(EndpointID, RestartMethod [, RestartDelay])
EndpointID = a single endpoint
RestartMethod = "graceful" or "forced" or "disconnected"

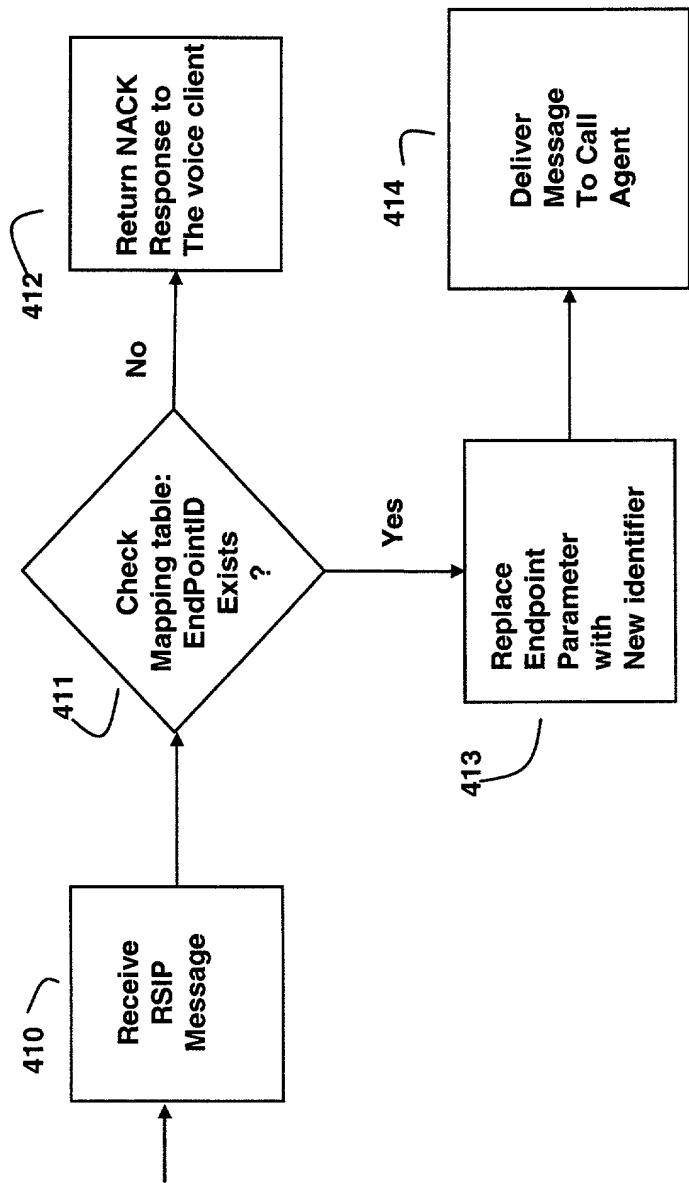


FIG. 4c

Client Registration ("Restart In Progress" with wild card)

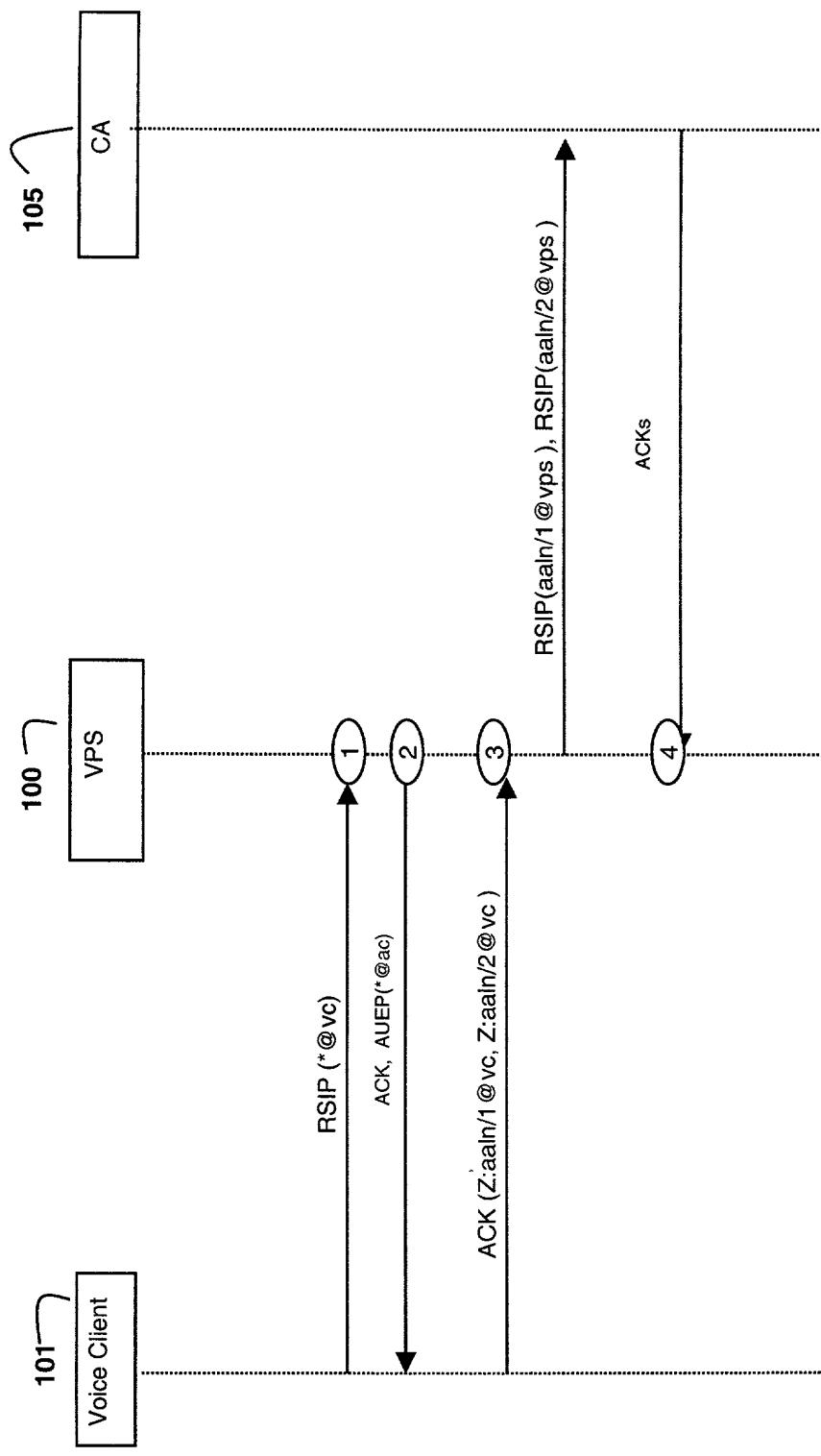


Fig. 5a

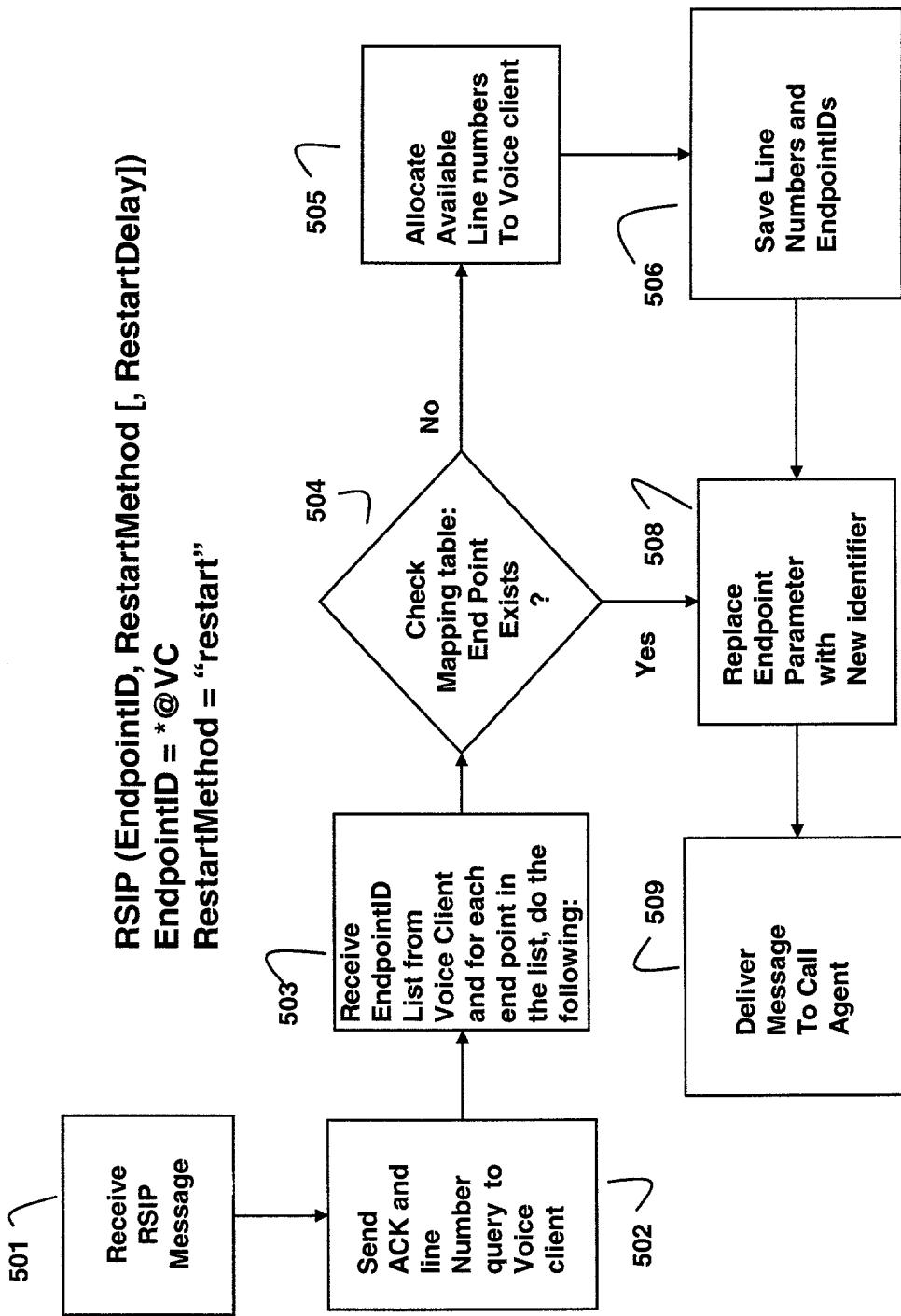


FIG. 5b

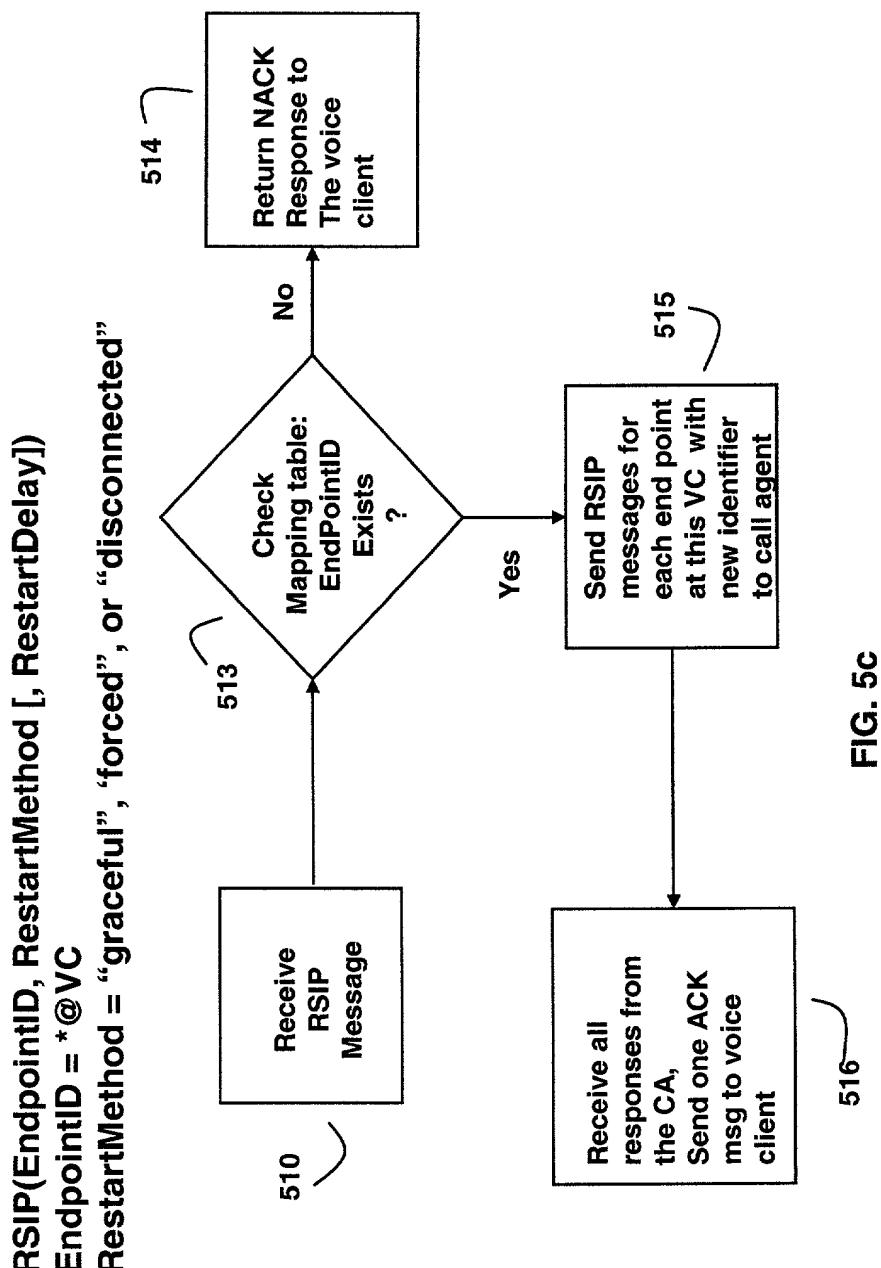


FIG. 5c

Notification Request
RQNT(EndpointID, [NotifiedEntity], ...)

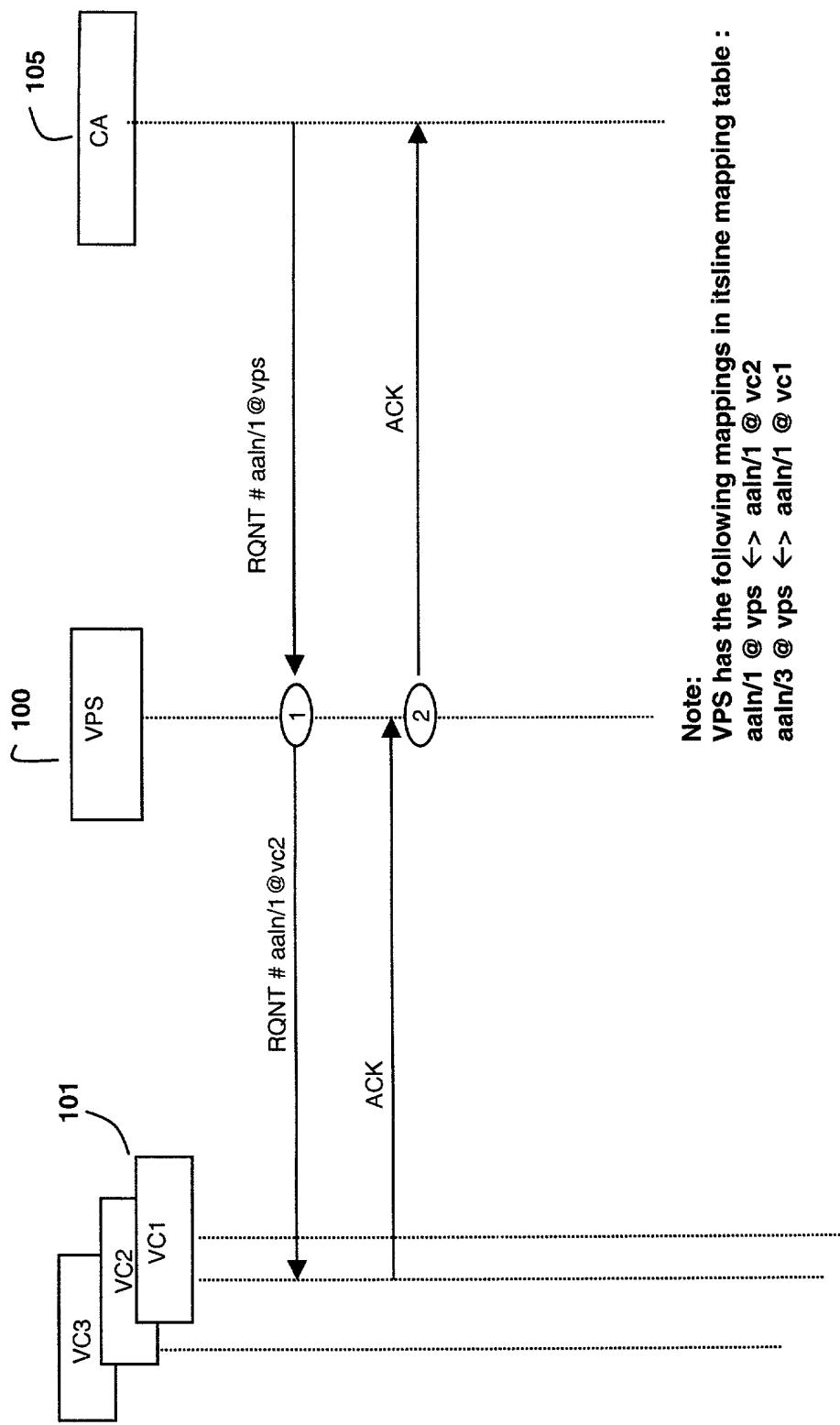


FIG 6a

Notification Request (EndpointID with wild card "/*")

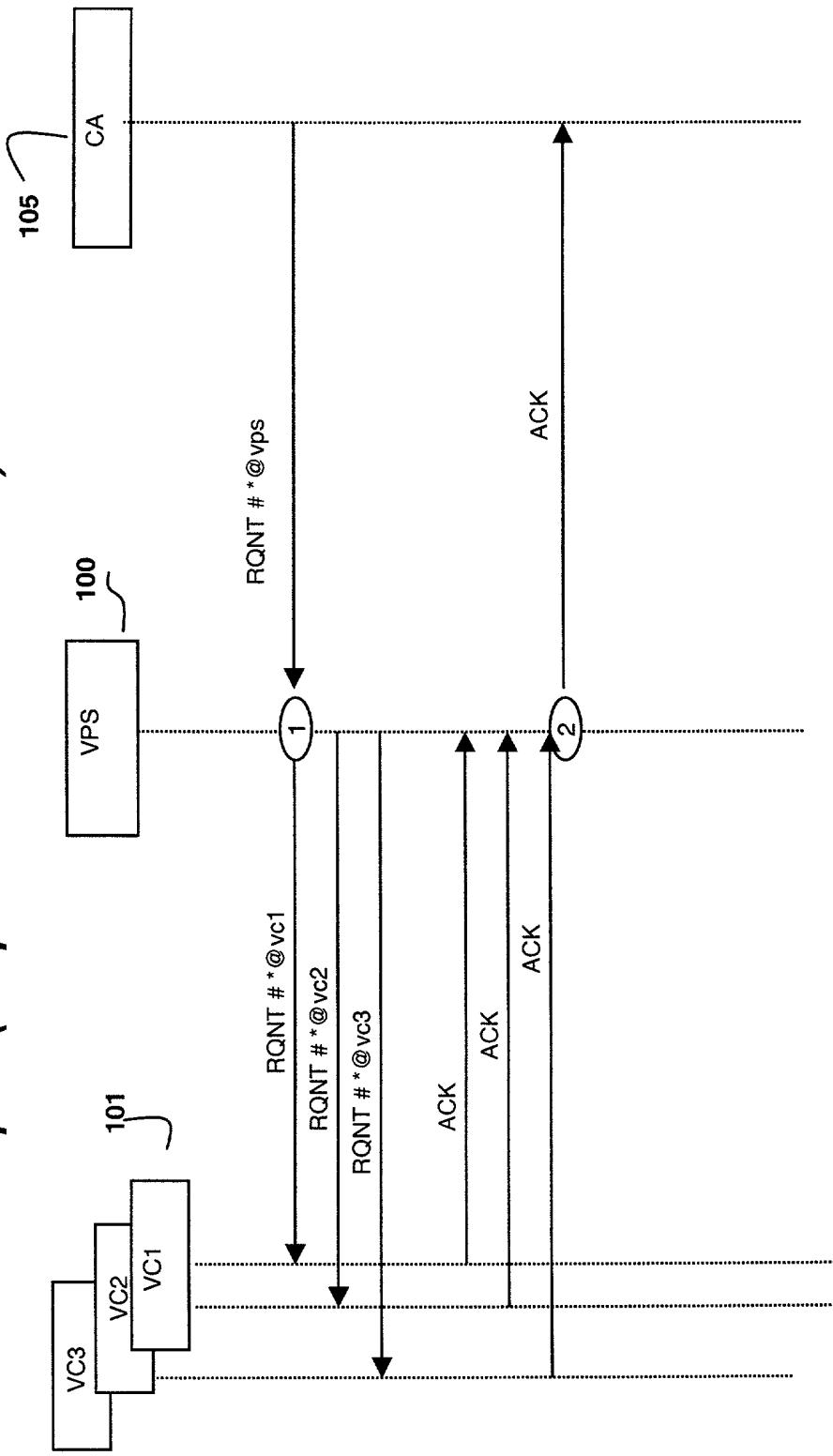


FIG. 6b

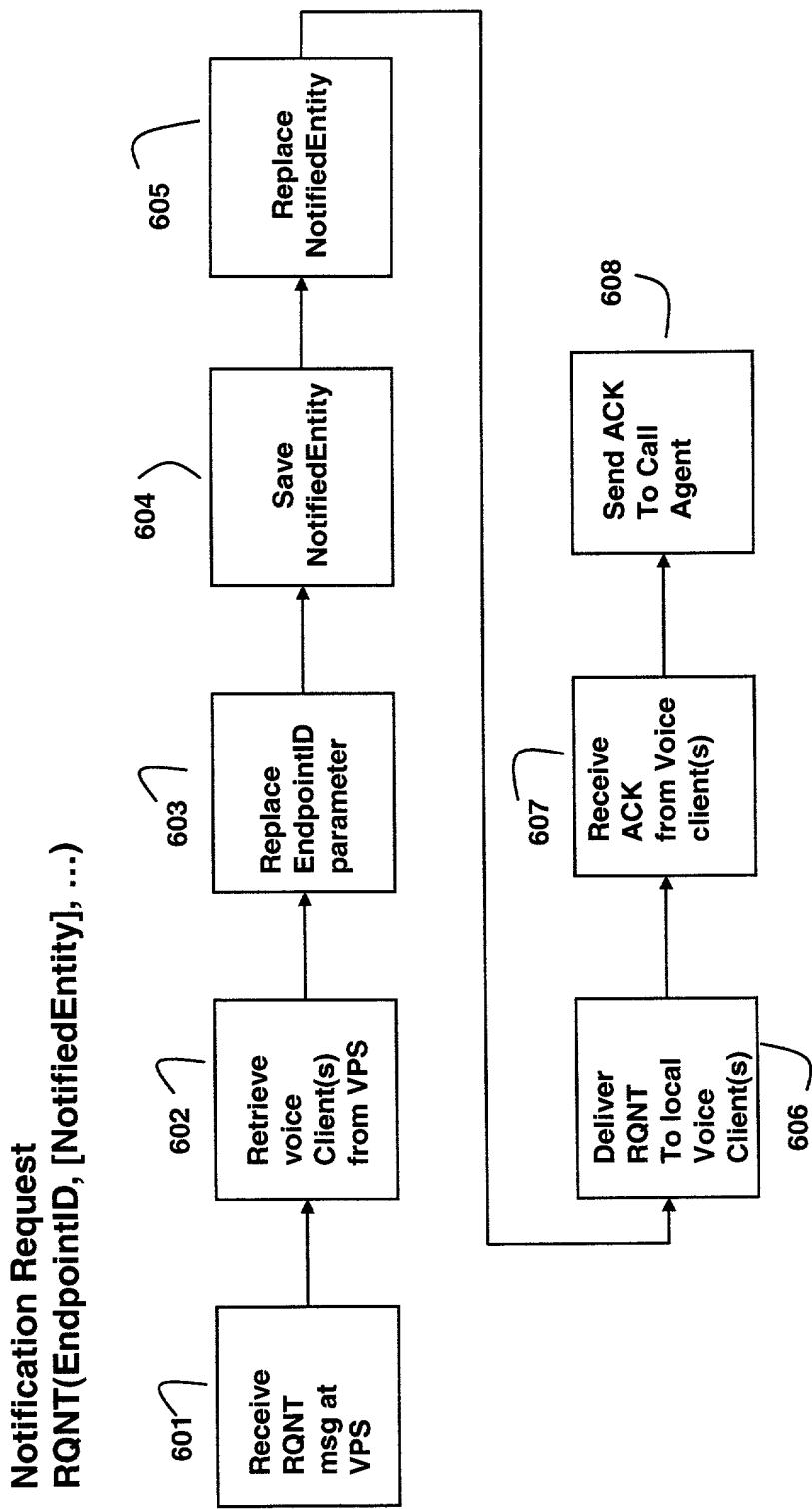


FIG. 6c

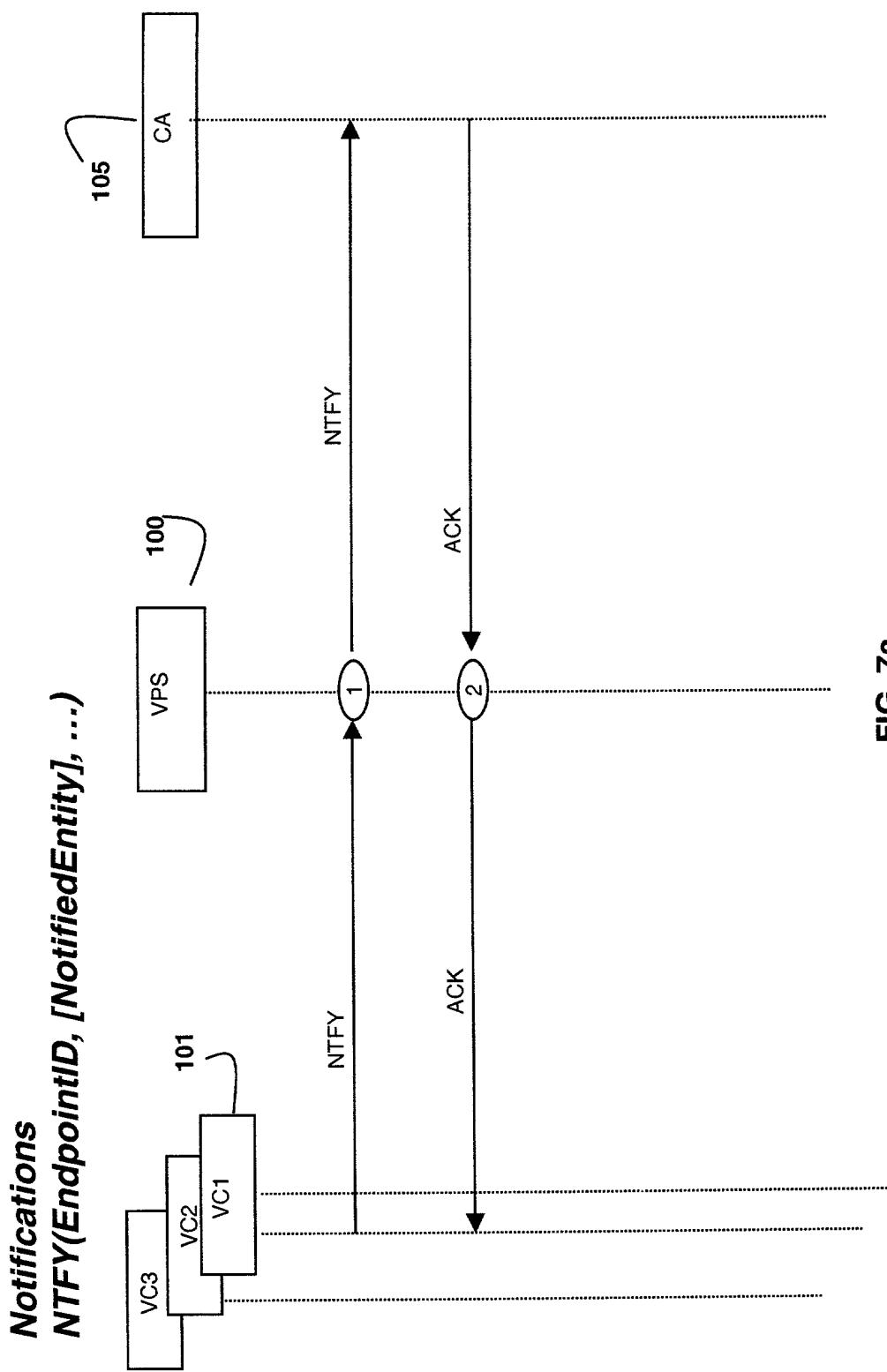


FIG. 7a

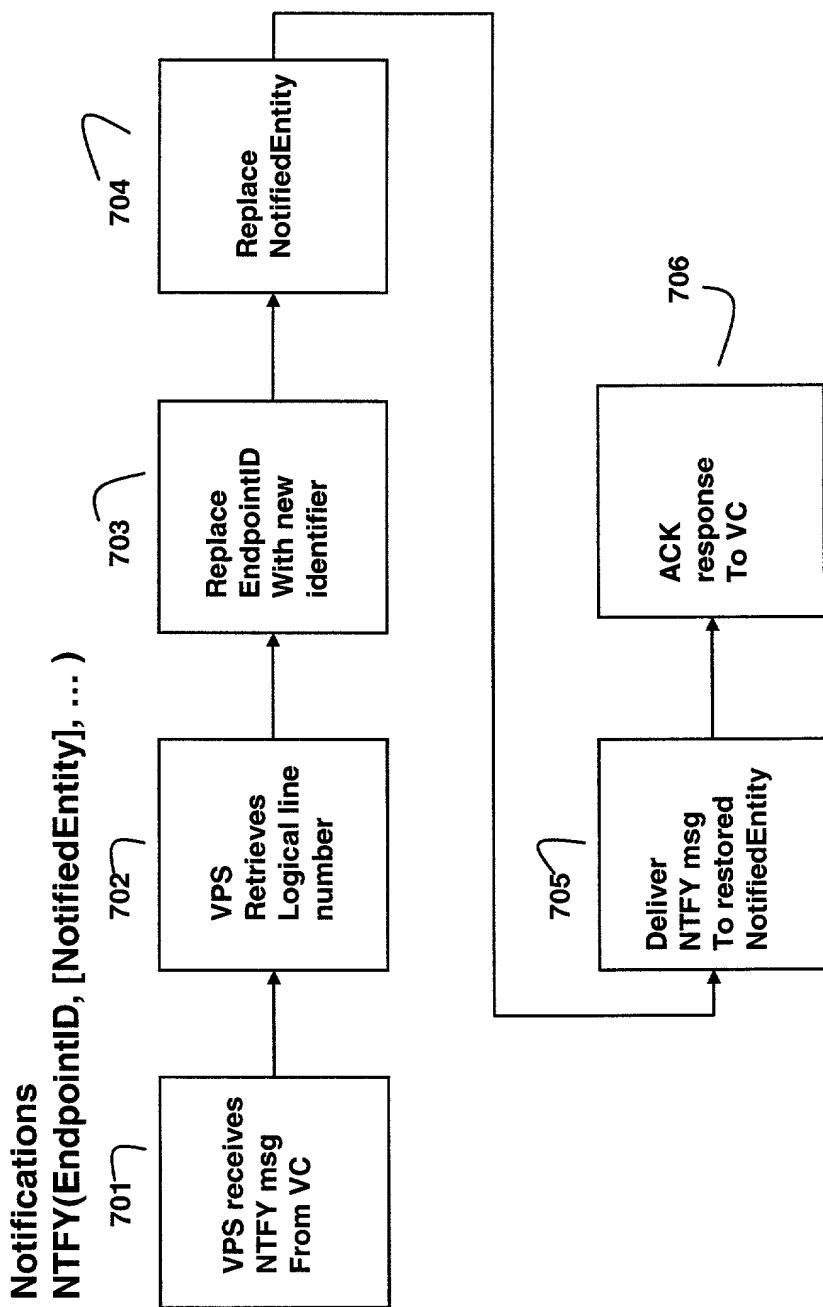
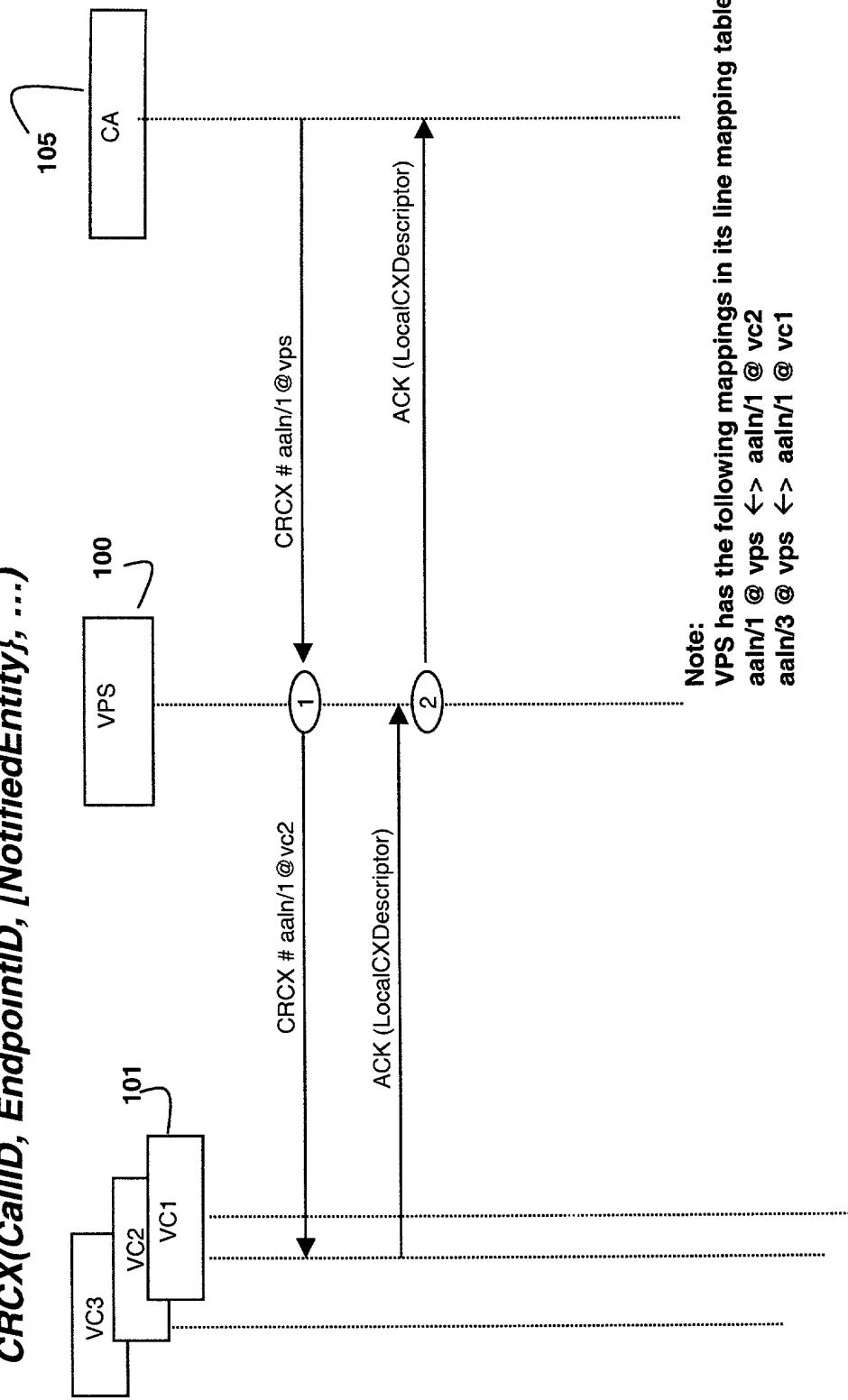


FIG. 7b

Create Connection
CRCX(CallID, EndpointID, [NotifiedEntity], ...)



Note: VPS has the following mappings in its line mapping table :

aahn/1 @ vps	\leftrightarrow	aahn/1 @ vc2
aahn/3 @ vps	\leftrightarrow	aahn/1 @ vc1

FIG. 8a

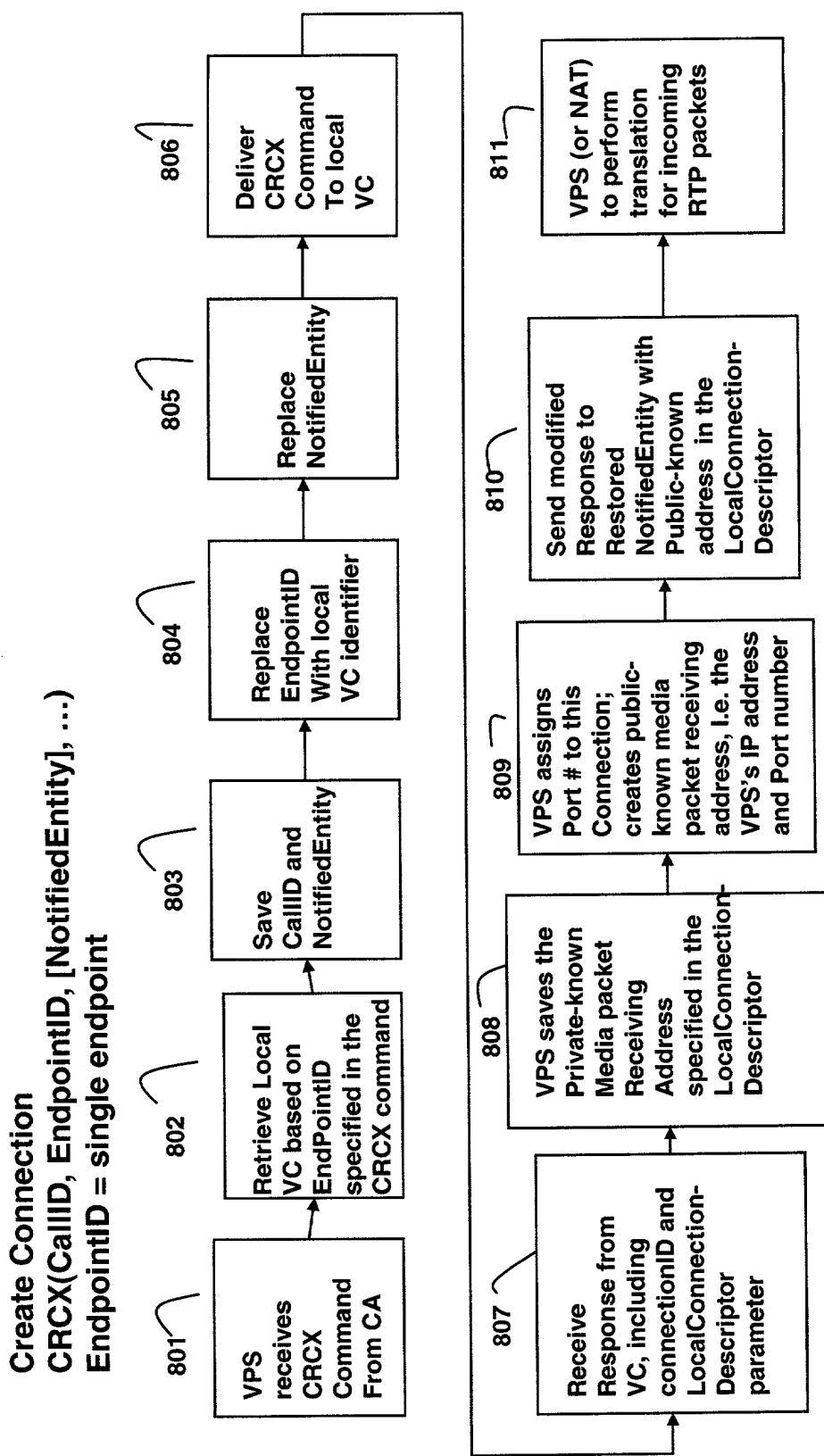


FIG. 8b

Create Connection (EndpointId with wild card "\$")
CRCX(CallID, EndpointID, [NotifiedEntity], ...)

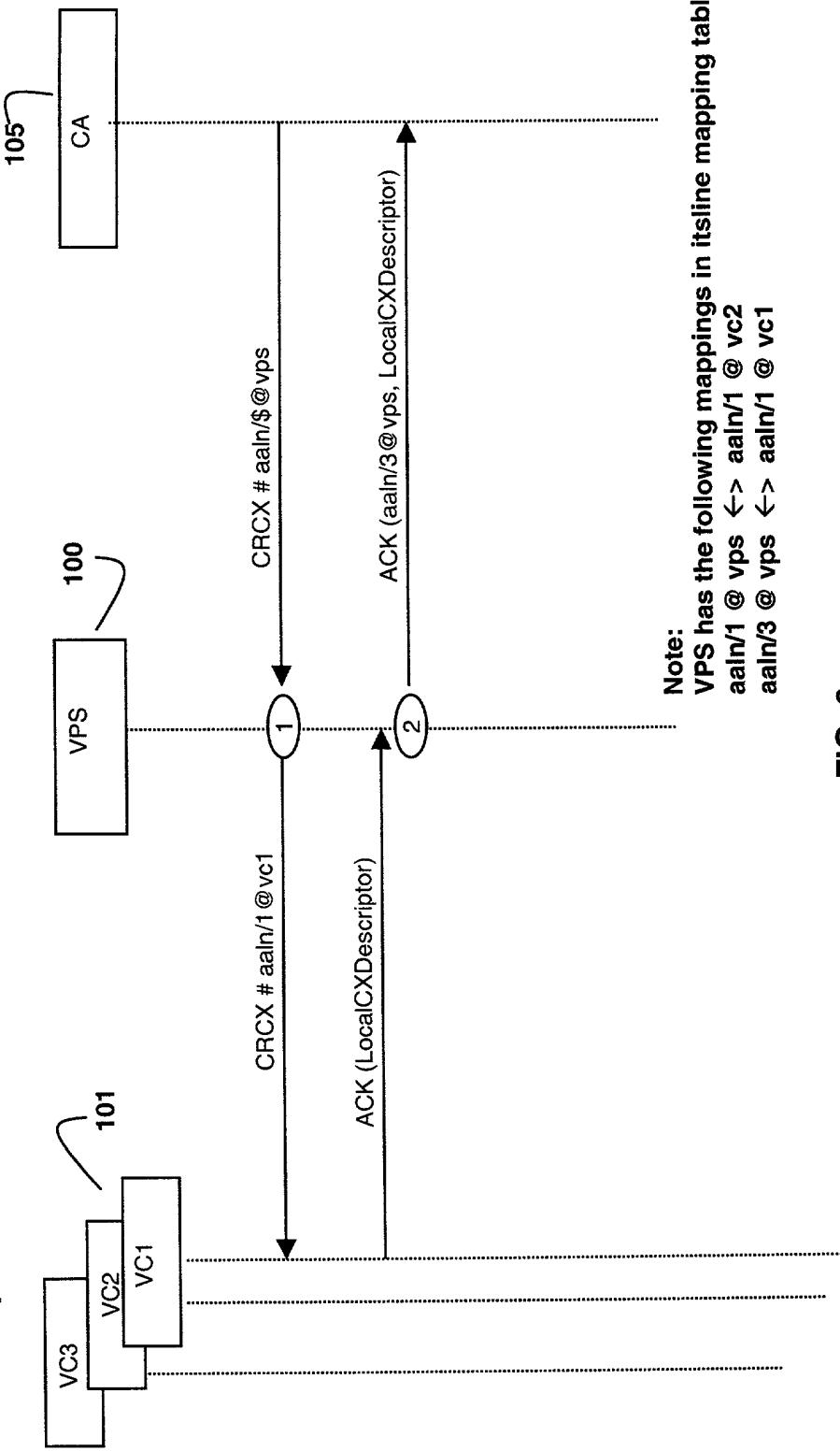


FIG. 9a

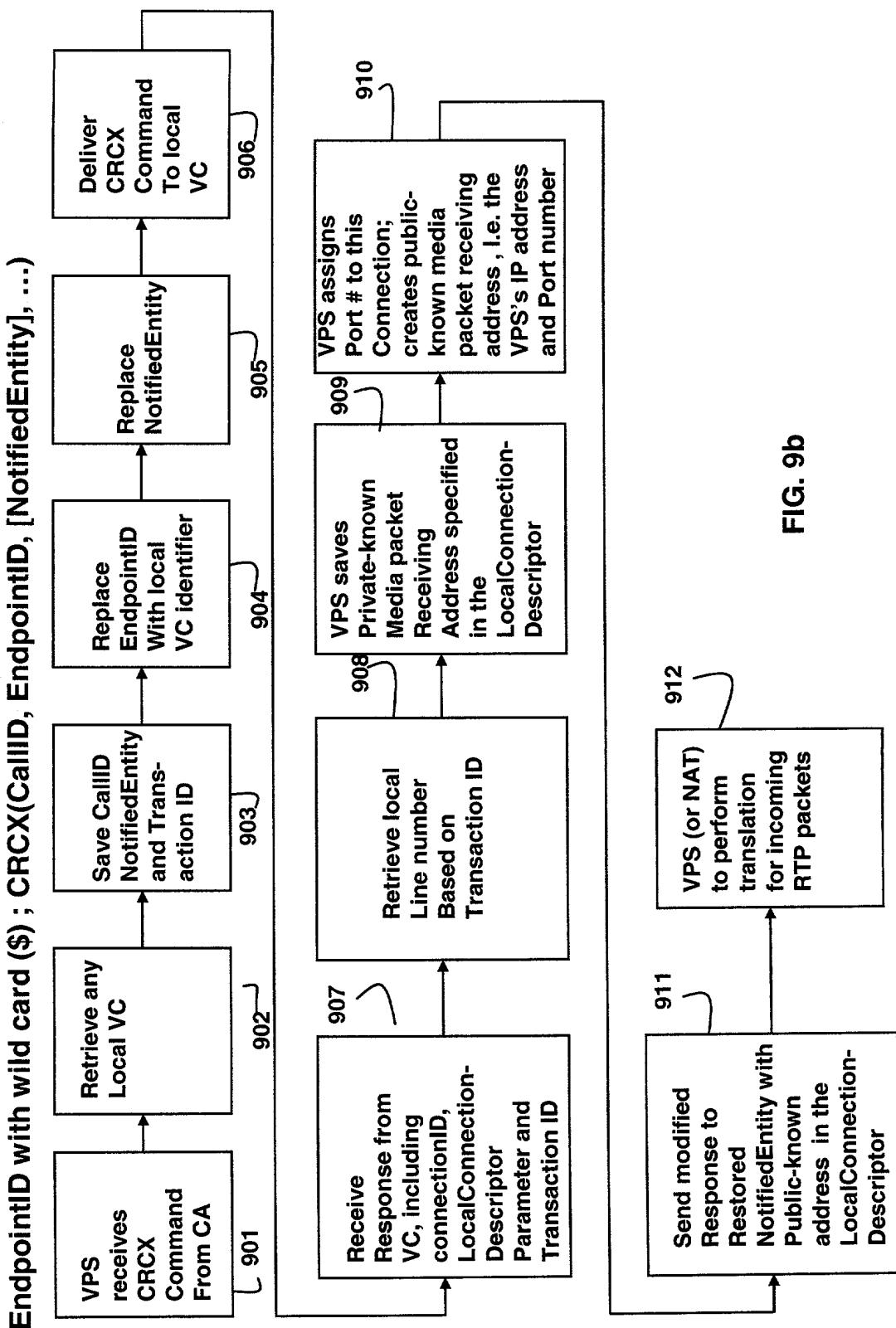


FIG. 9b

**Modify Connection
MDCX(CallID, EndpointID, ConnectionID, [NotifiedEntity], ...)**

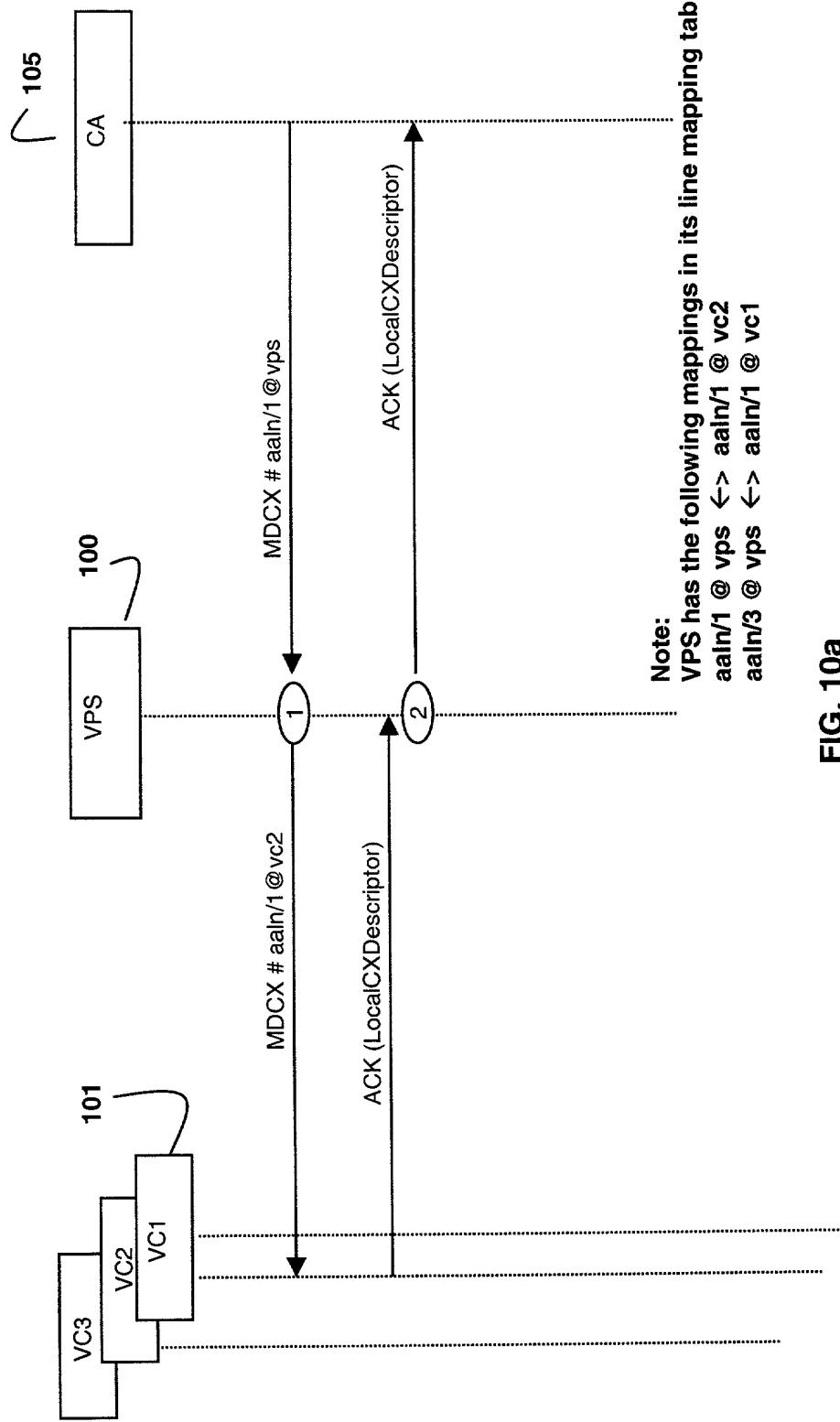


FIG. 10a

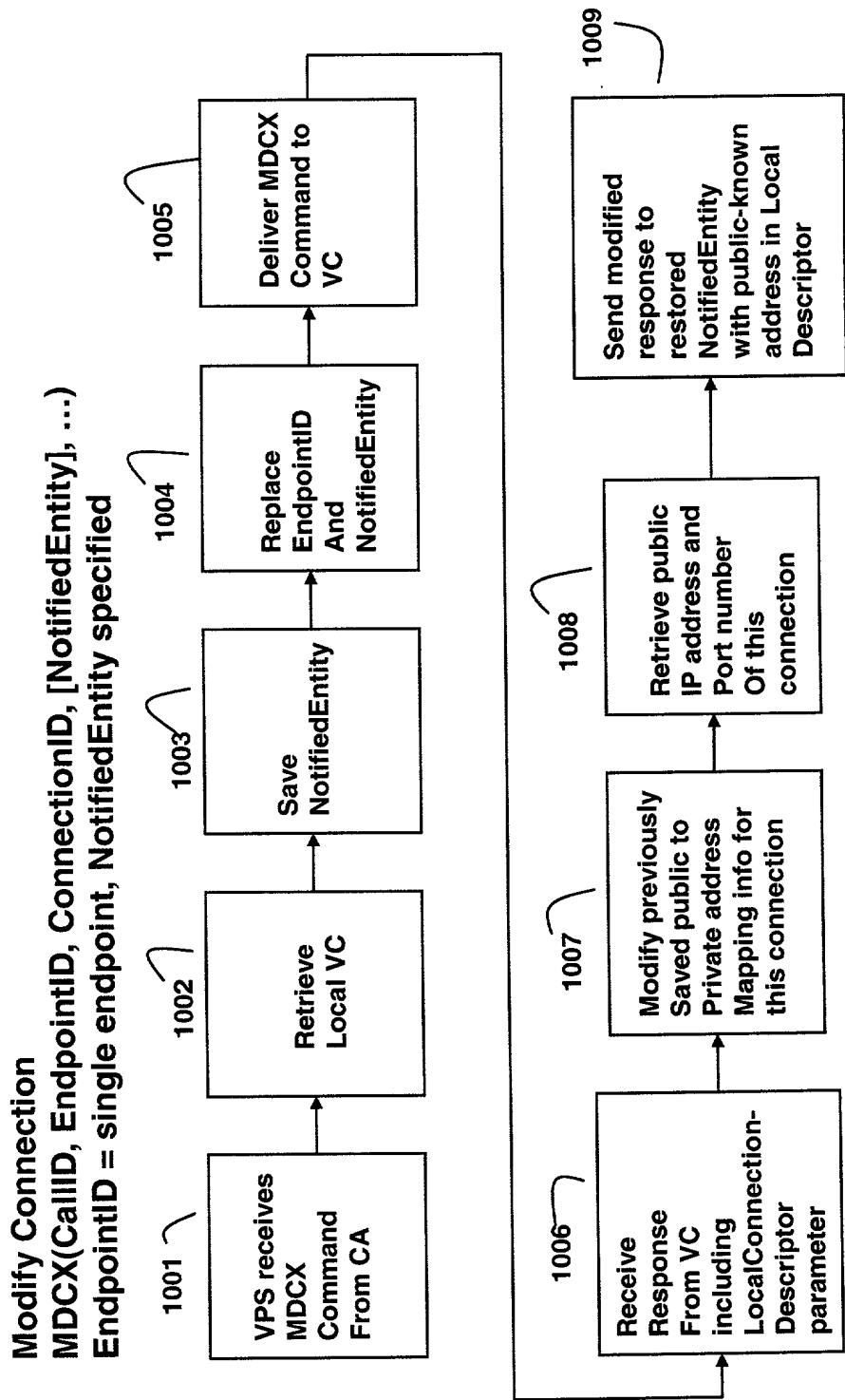


FIG. 10b

Delete Connection (from CA)
DLCX(CallID, EndpointID, ConnectionID, [NotifiedEntity], ...)

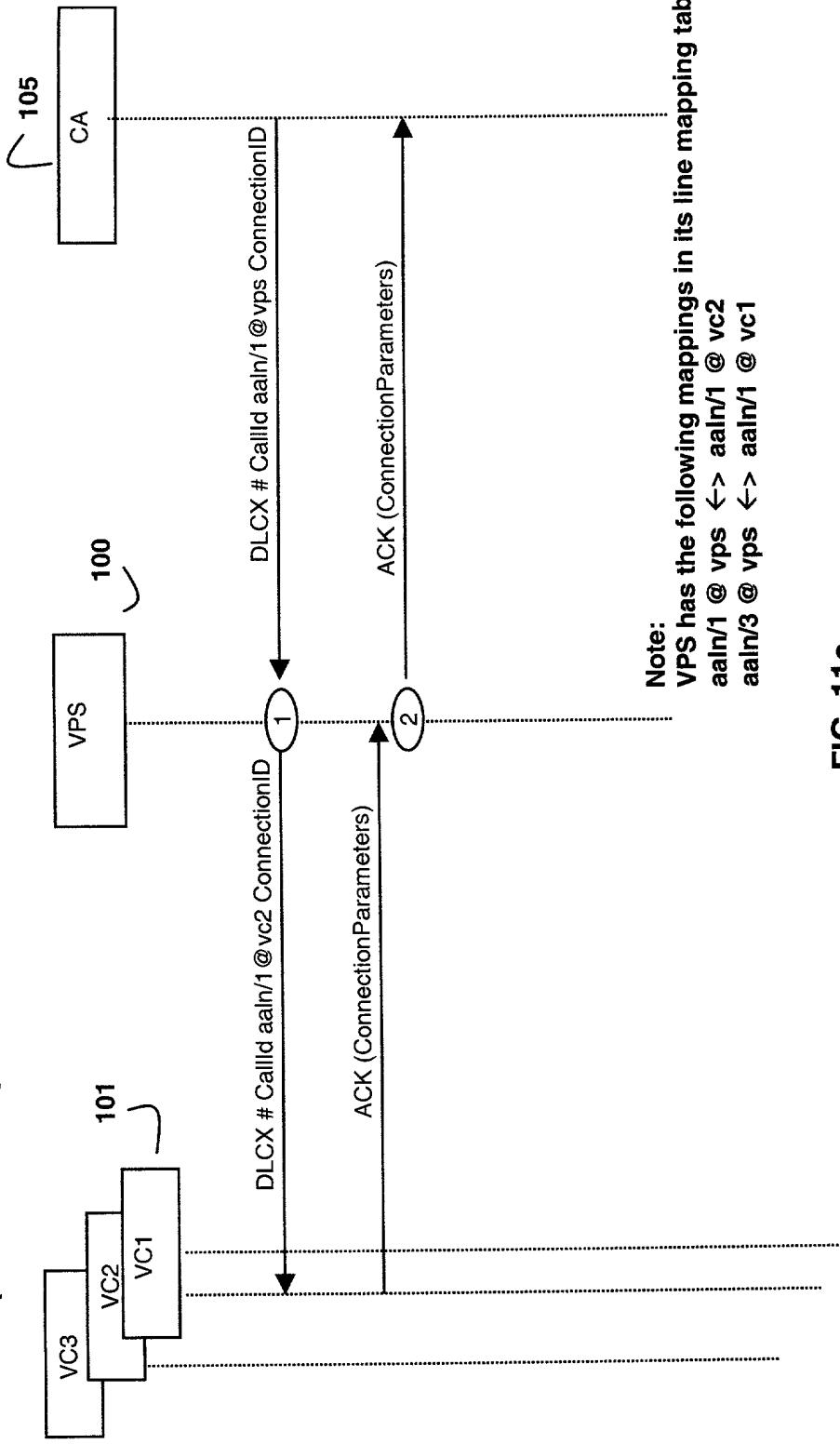


FIG. 11a

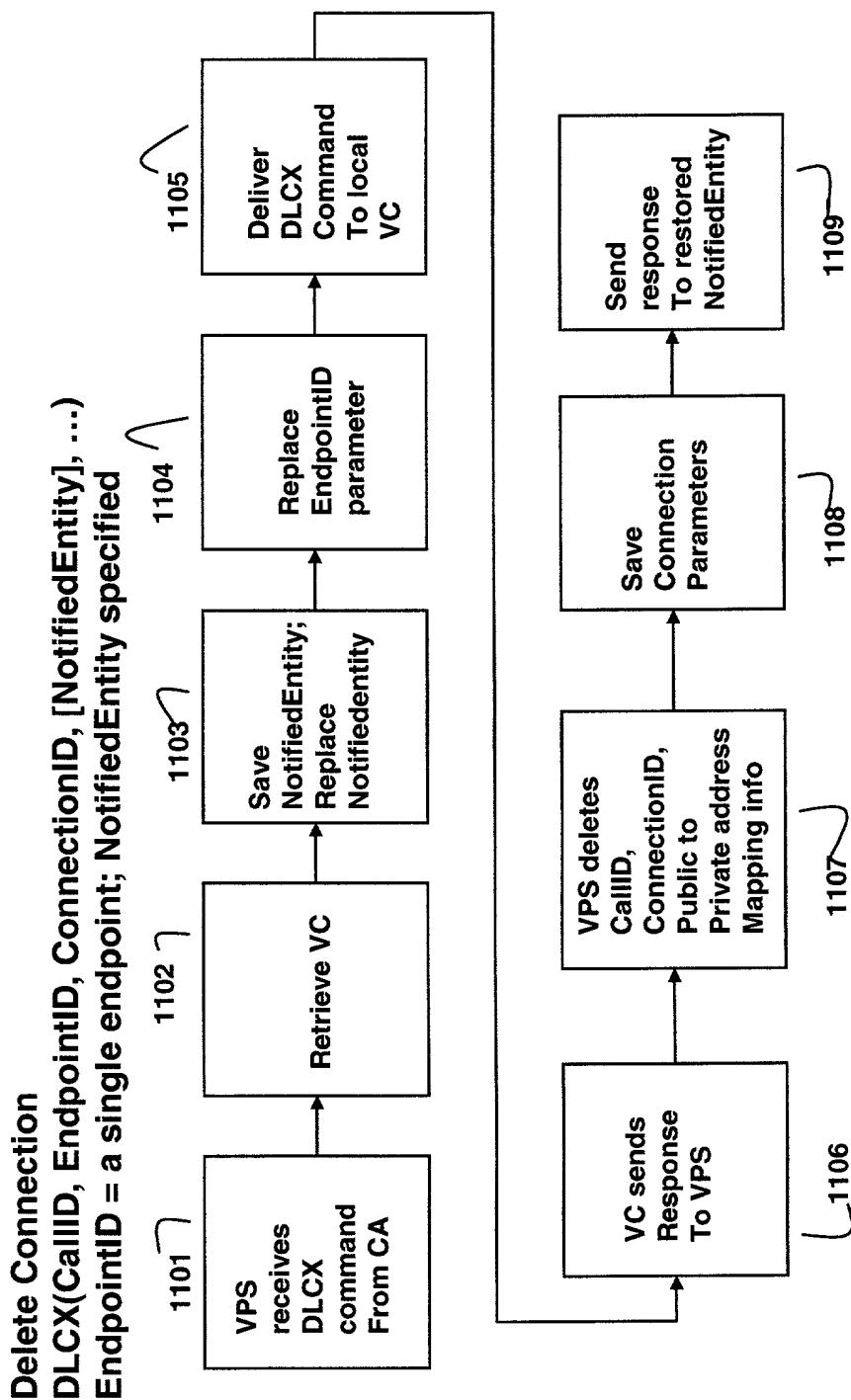


FIG. 11b

Delete Multiple Connections (from CA: ConnectionId not Specified)

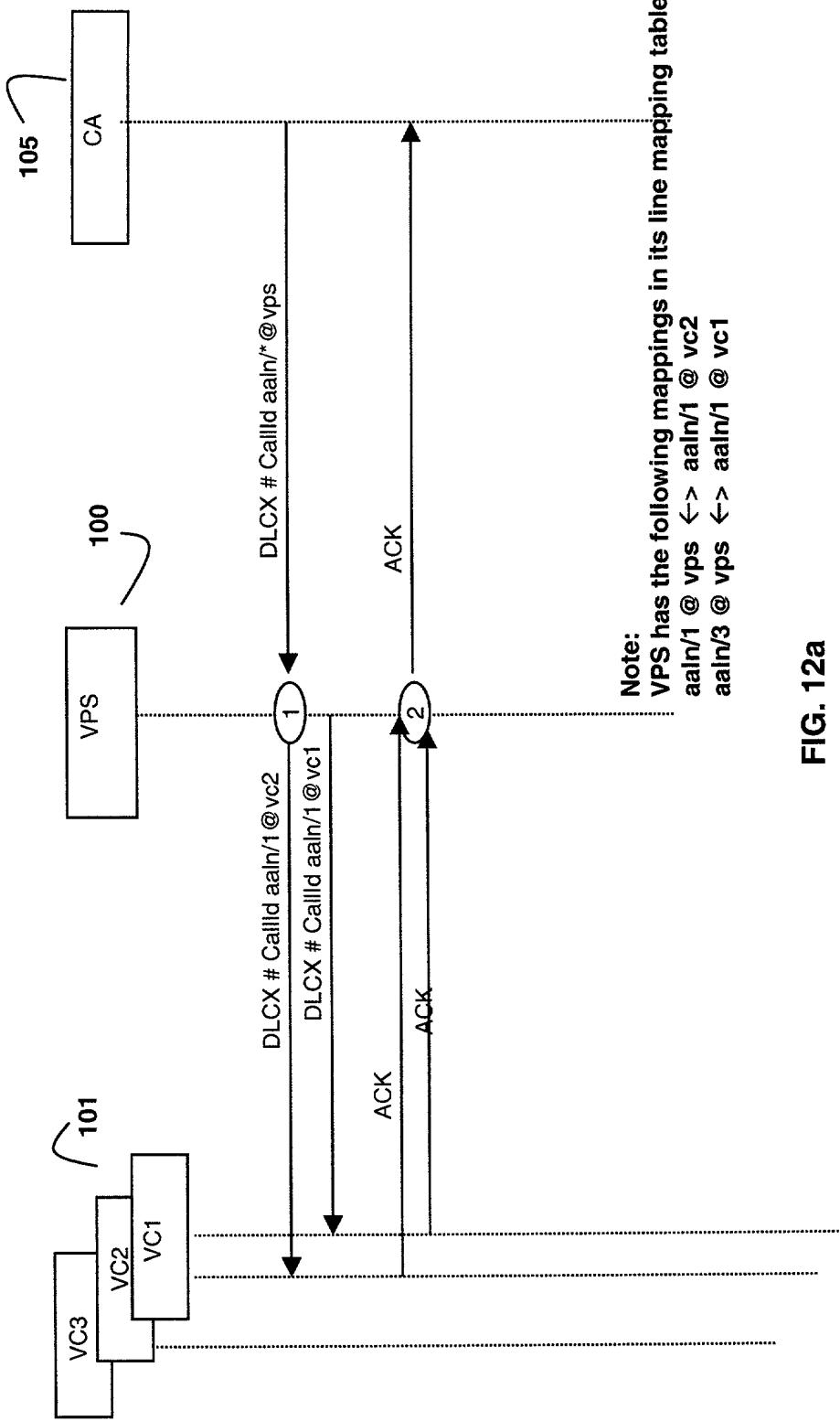


FIG. 12a

Delete Multiple Connections DLCX(CallID, EndpointID)

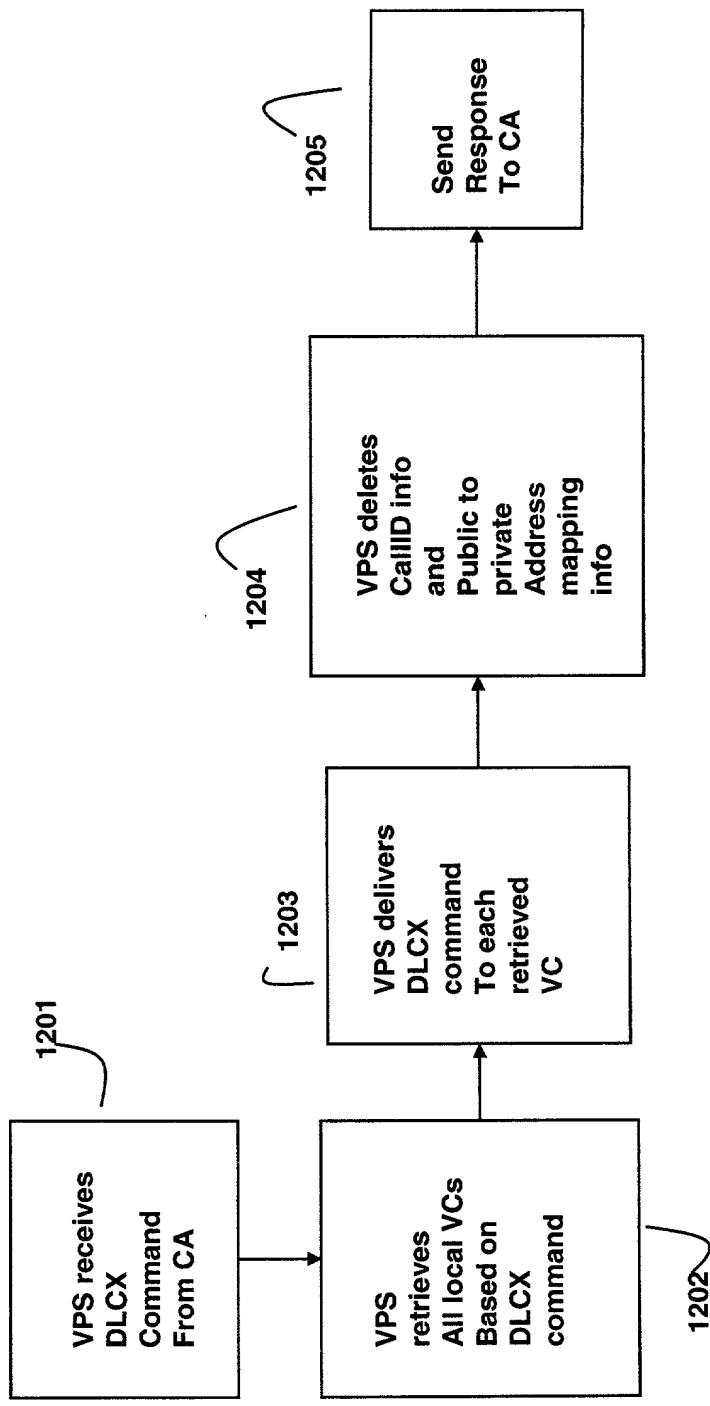


FIG. 12b

Delete Multiple Connections (from CA: CallID & ConnectionId not Specified)

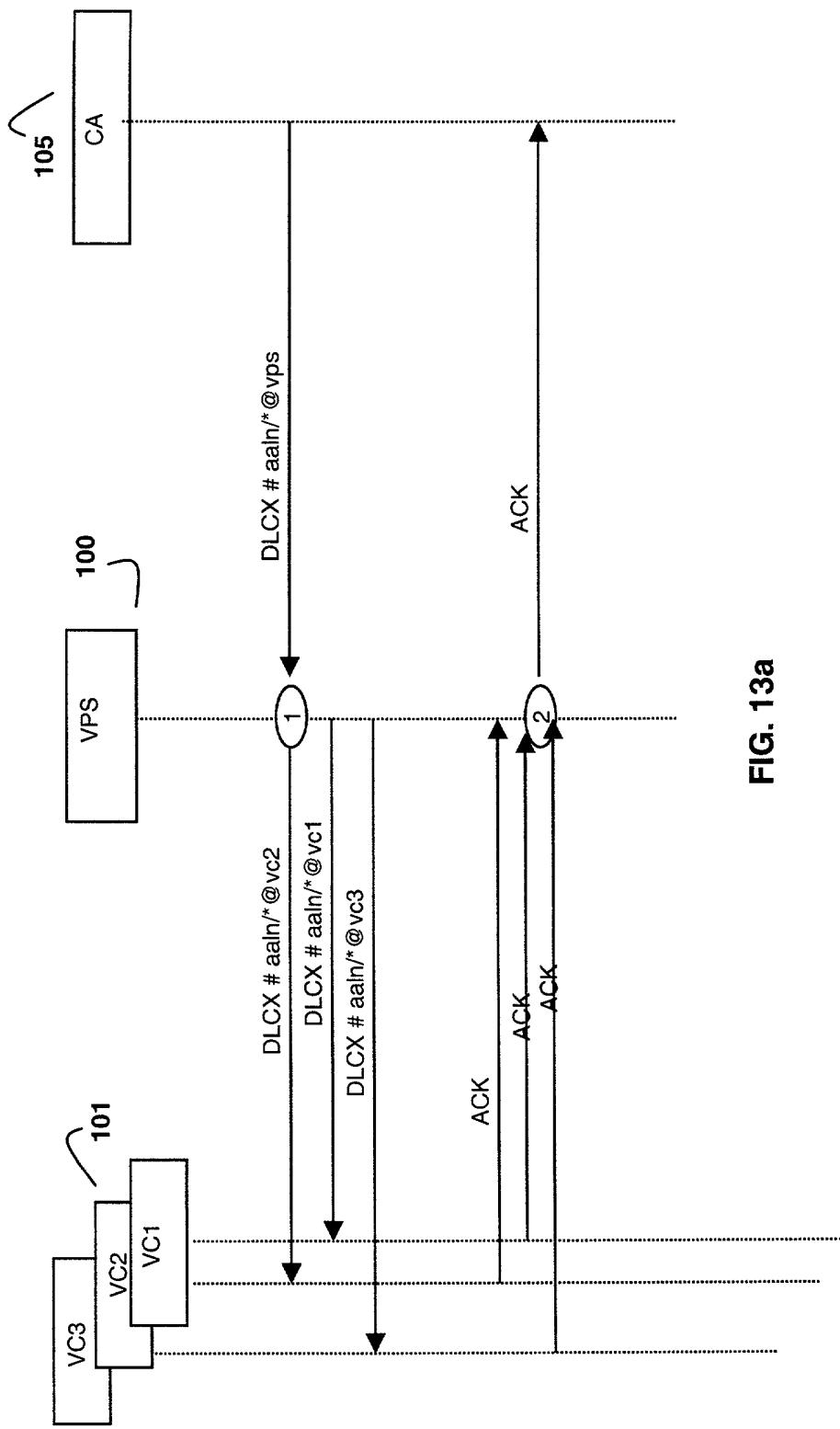


FIG. 13a

Delete Multiple Connections DLCX(EndpointID)

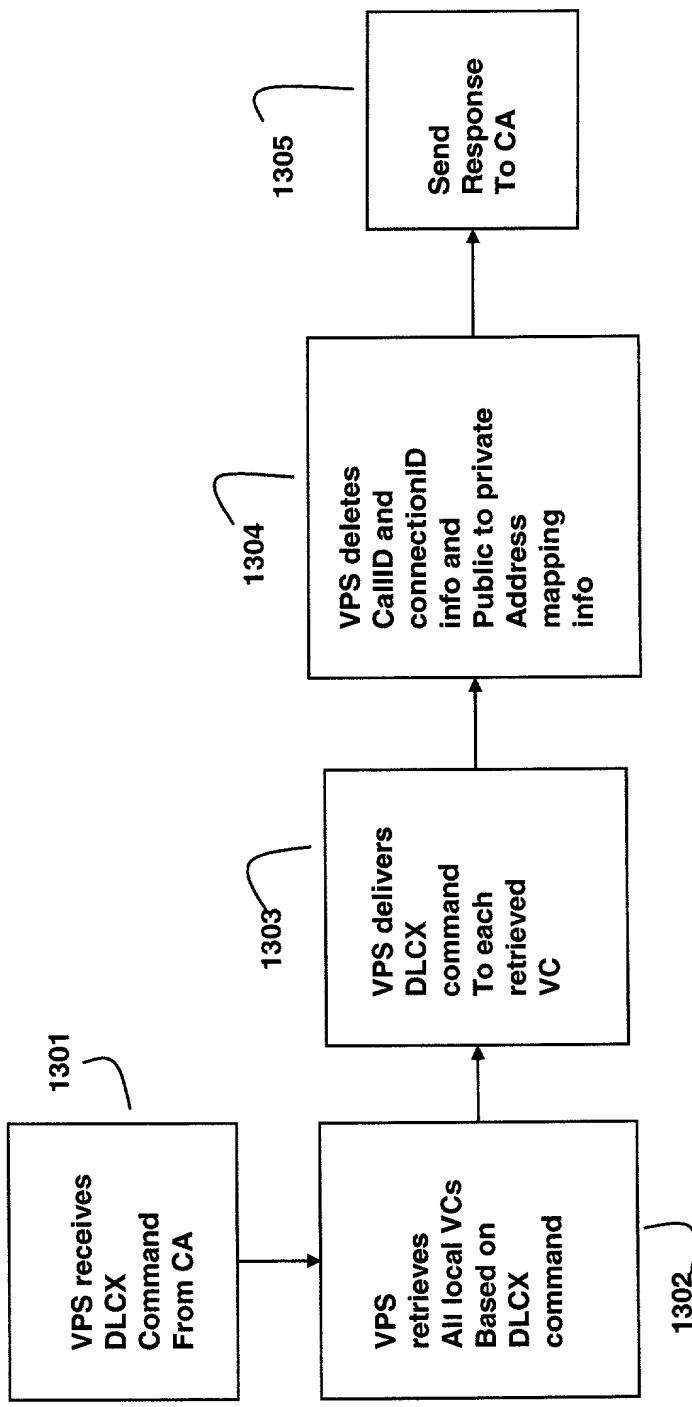


FIG. 13b

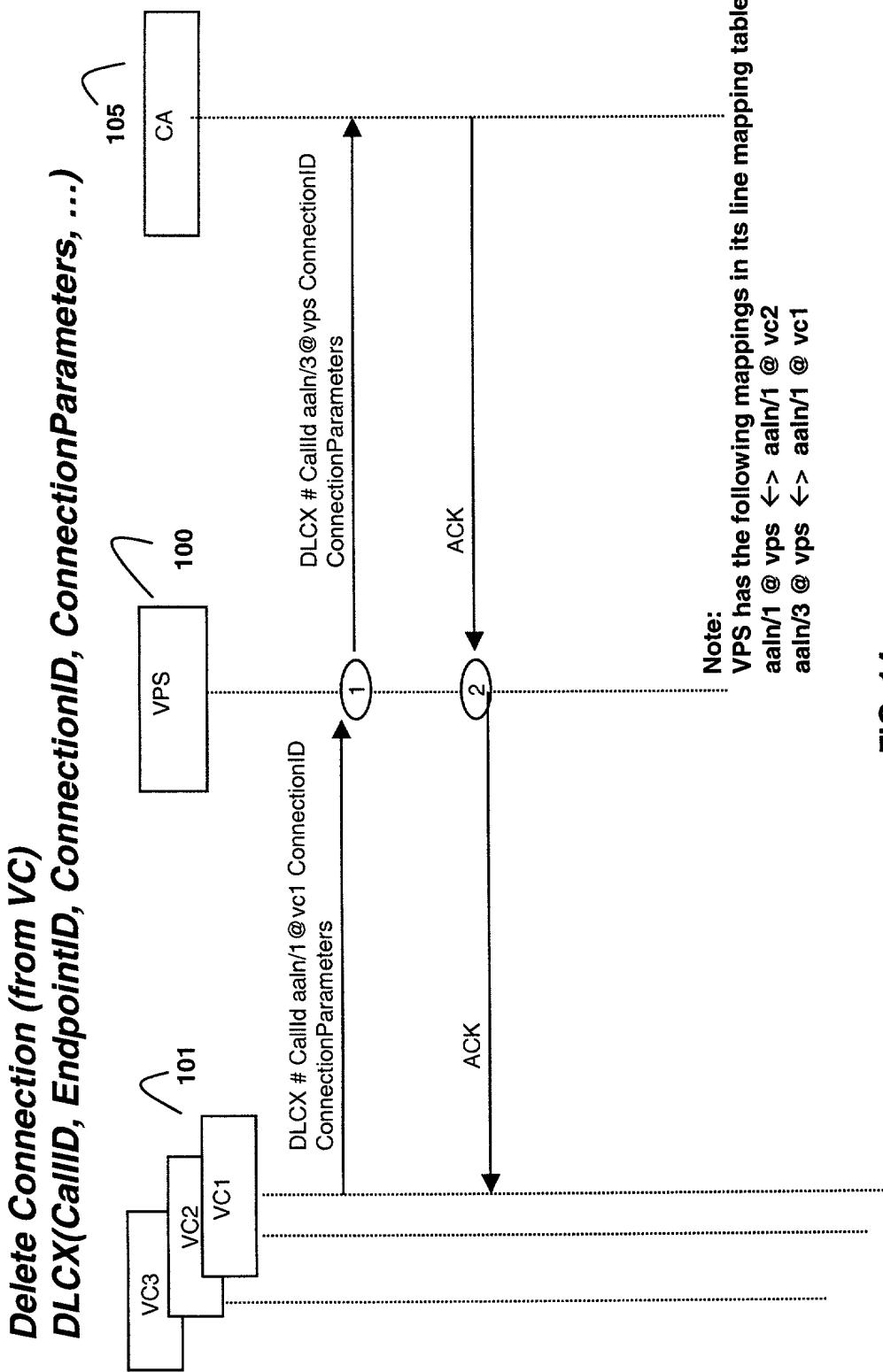


FIG. 14a

**Delete Connection
DLCX(CallID, EndpointID, ConnectionID, ConnectionParameters, ...)**

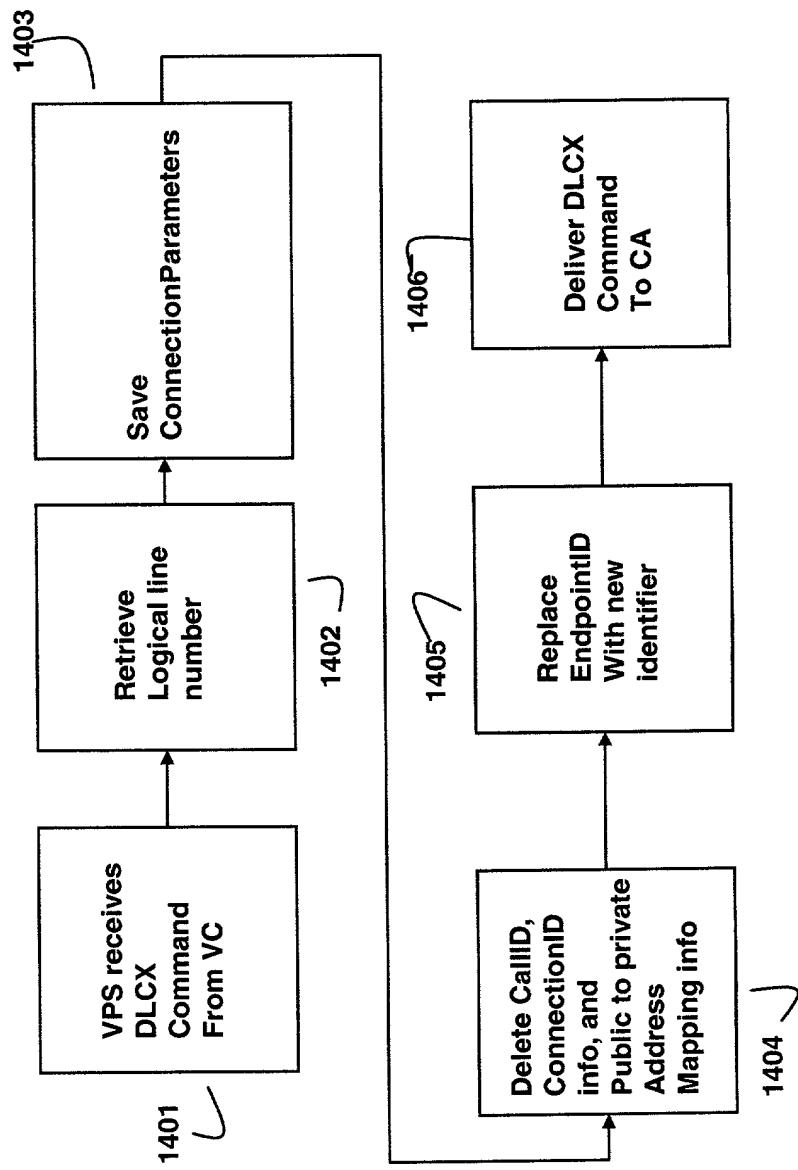


FIG. 14b

**Audit Endpoints
AUEP(EndpointID, [RequestedInfo])**

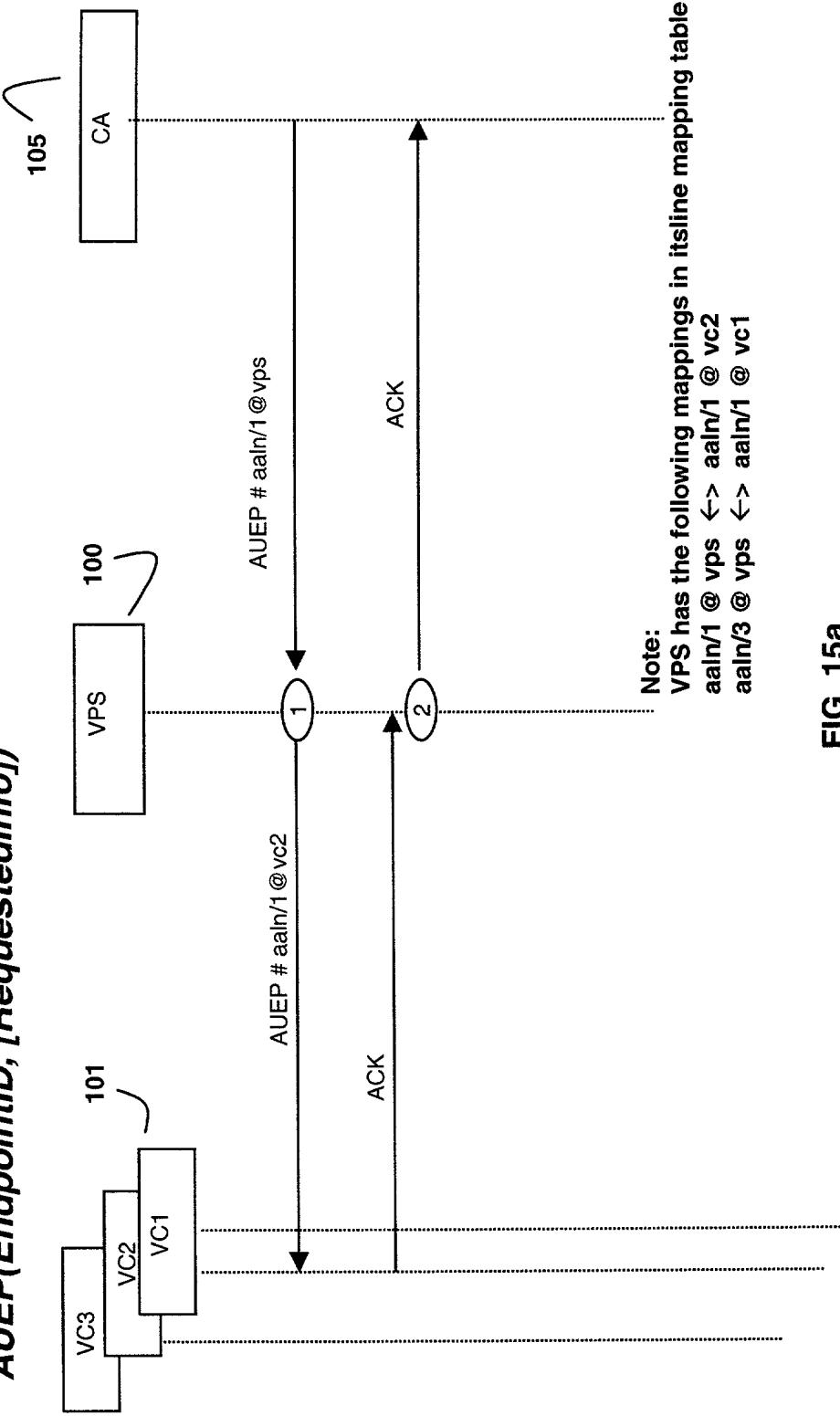


FIG. 15a

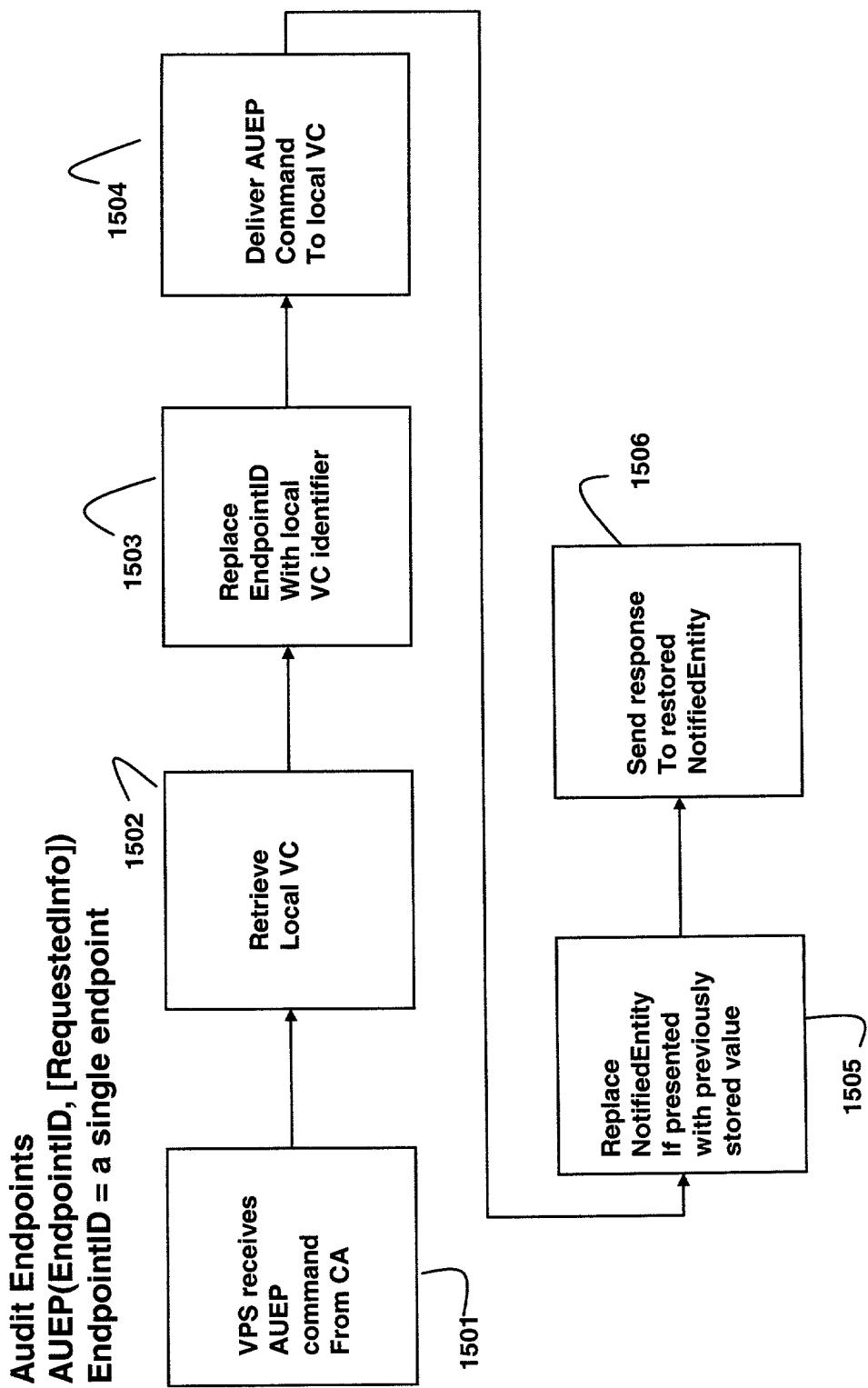


FIG. 15b

Audit Multiple Endpoints (EndpointId with wild card “*”)

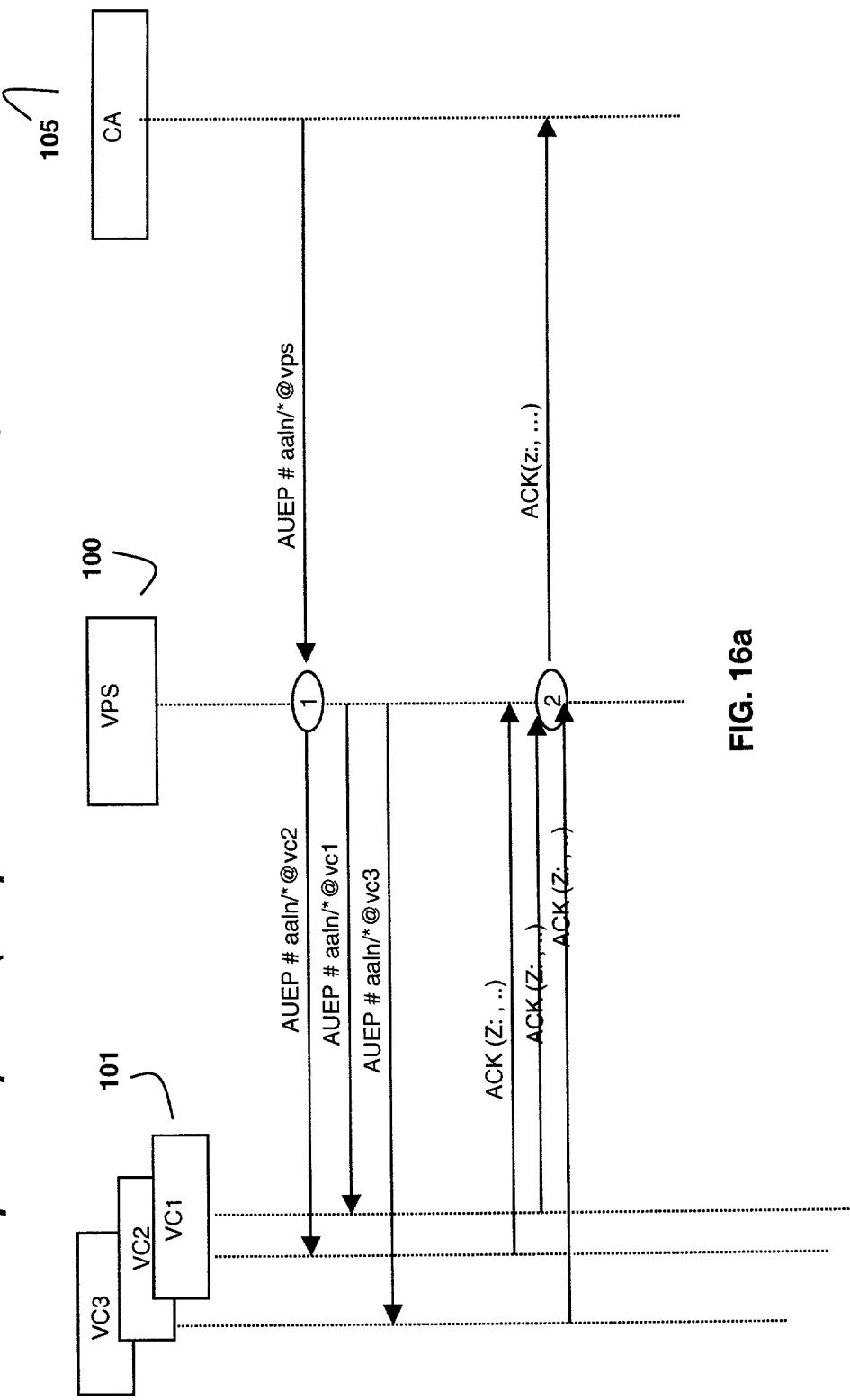


FIG. 16a

**Audit Multiple Endpoints; EndpointID with wild card
AUEP(EndpointID); EndpointID = *@VPS**

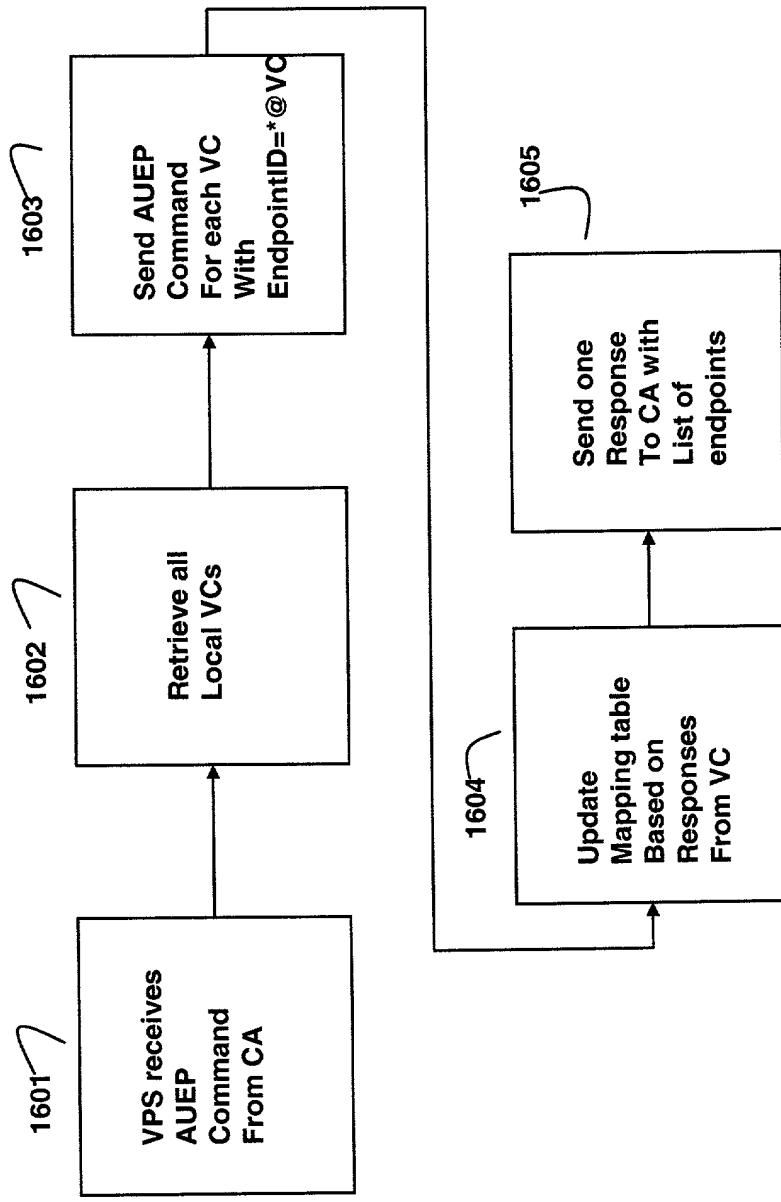


FIG. 16b

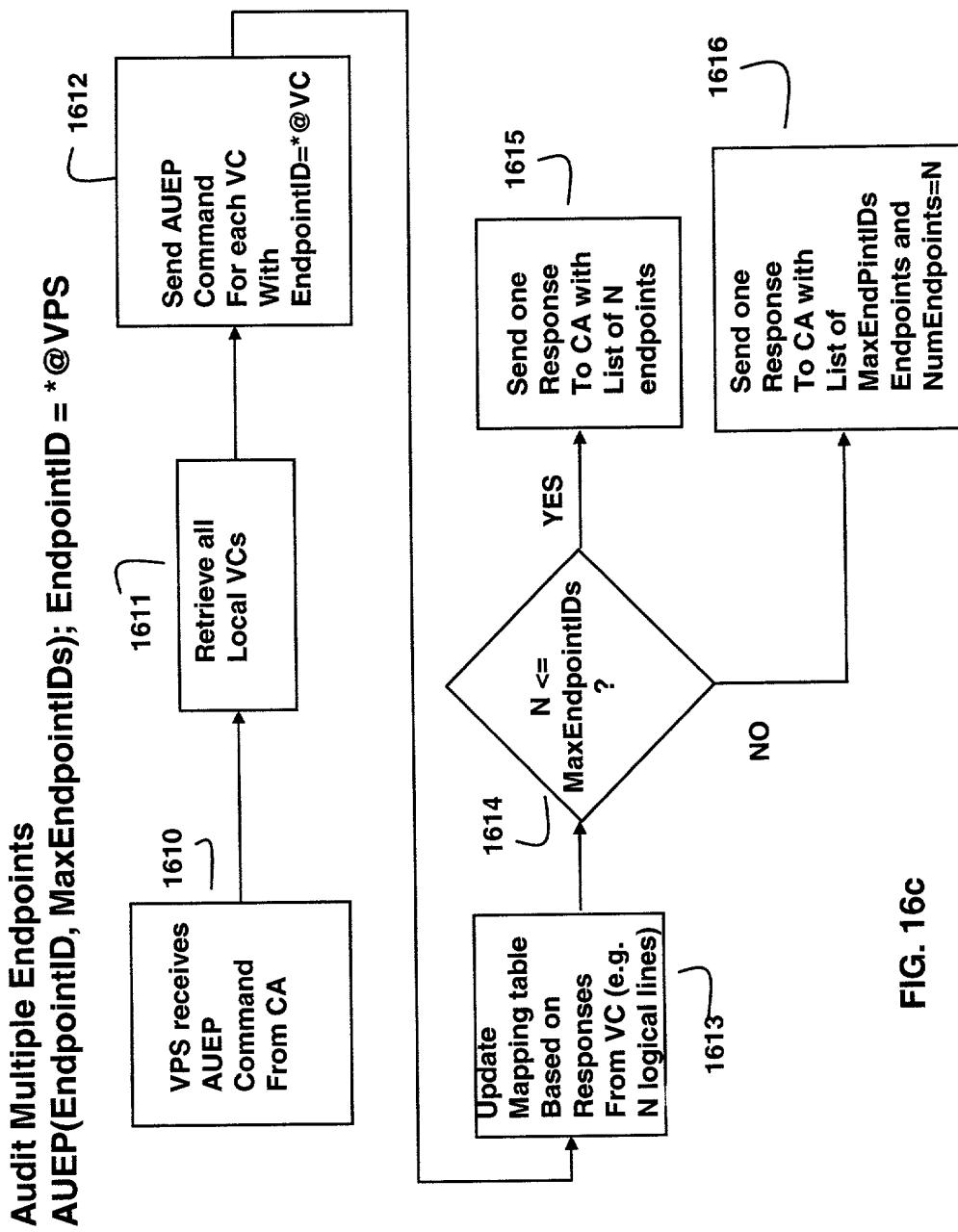


FIG. 16c

Audit Multiple Endpoints
AUEP(SpecificEndpointID, MaxEndpointIDs, MaxEndpointIDs); EndpointID = *@VPS

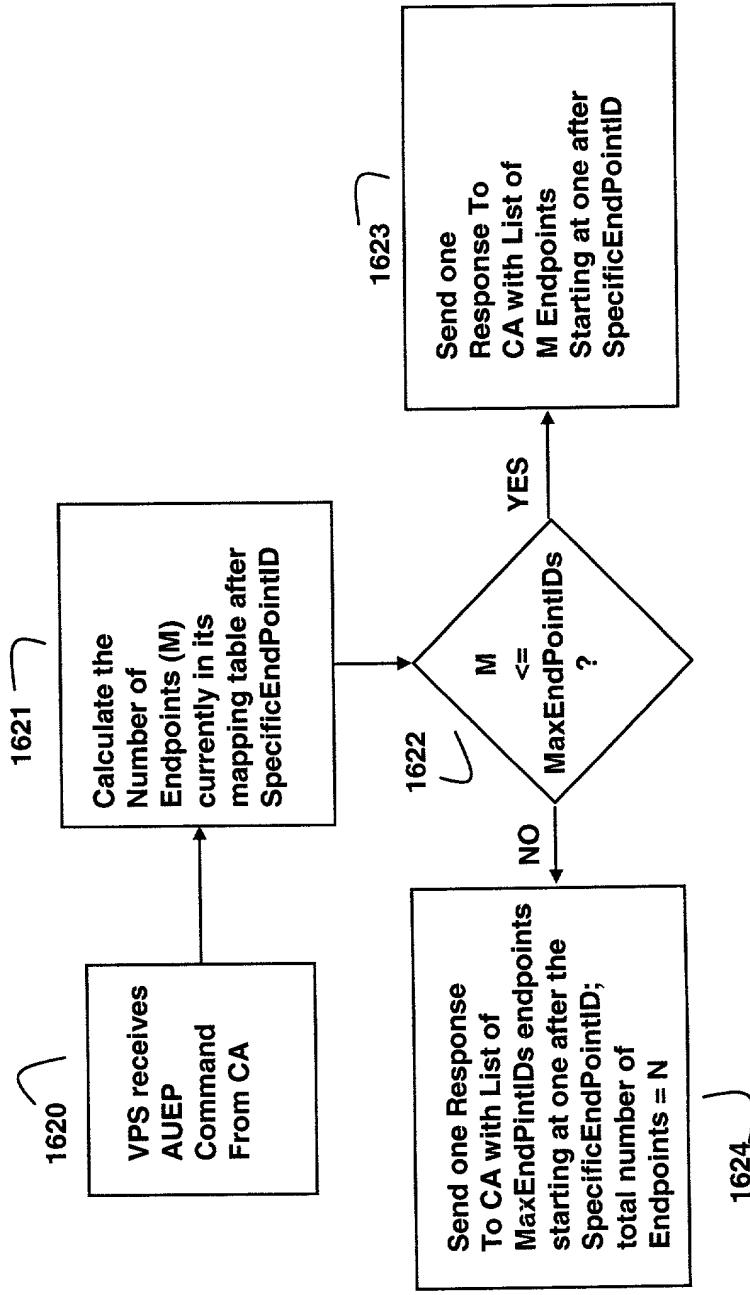


FIG. 16d

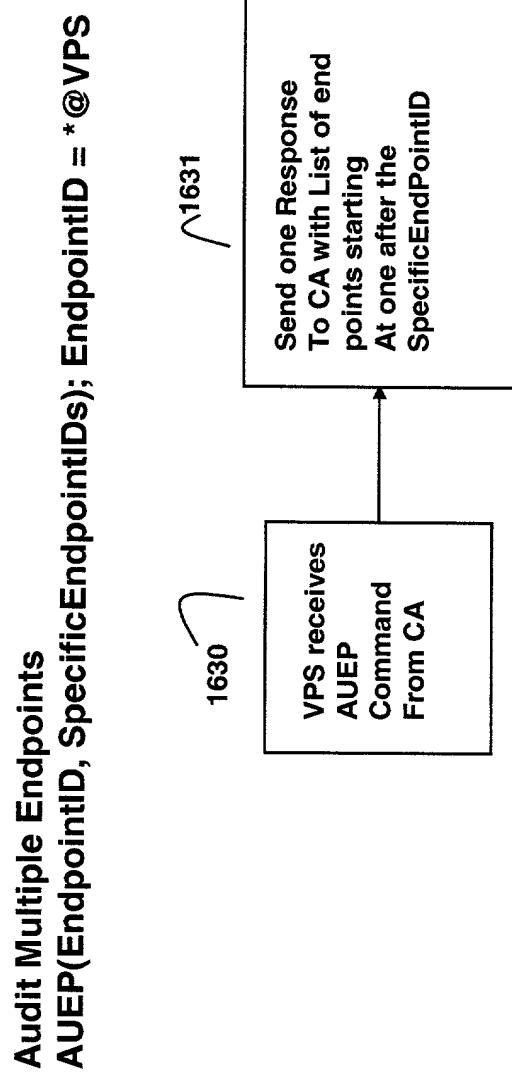


FIG. 16e

Audit Connection

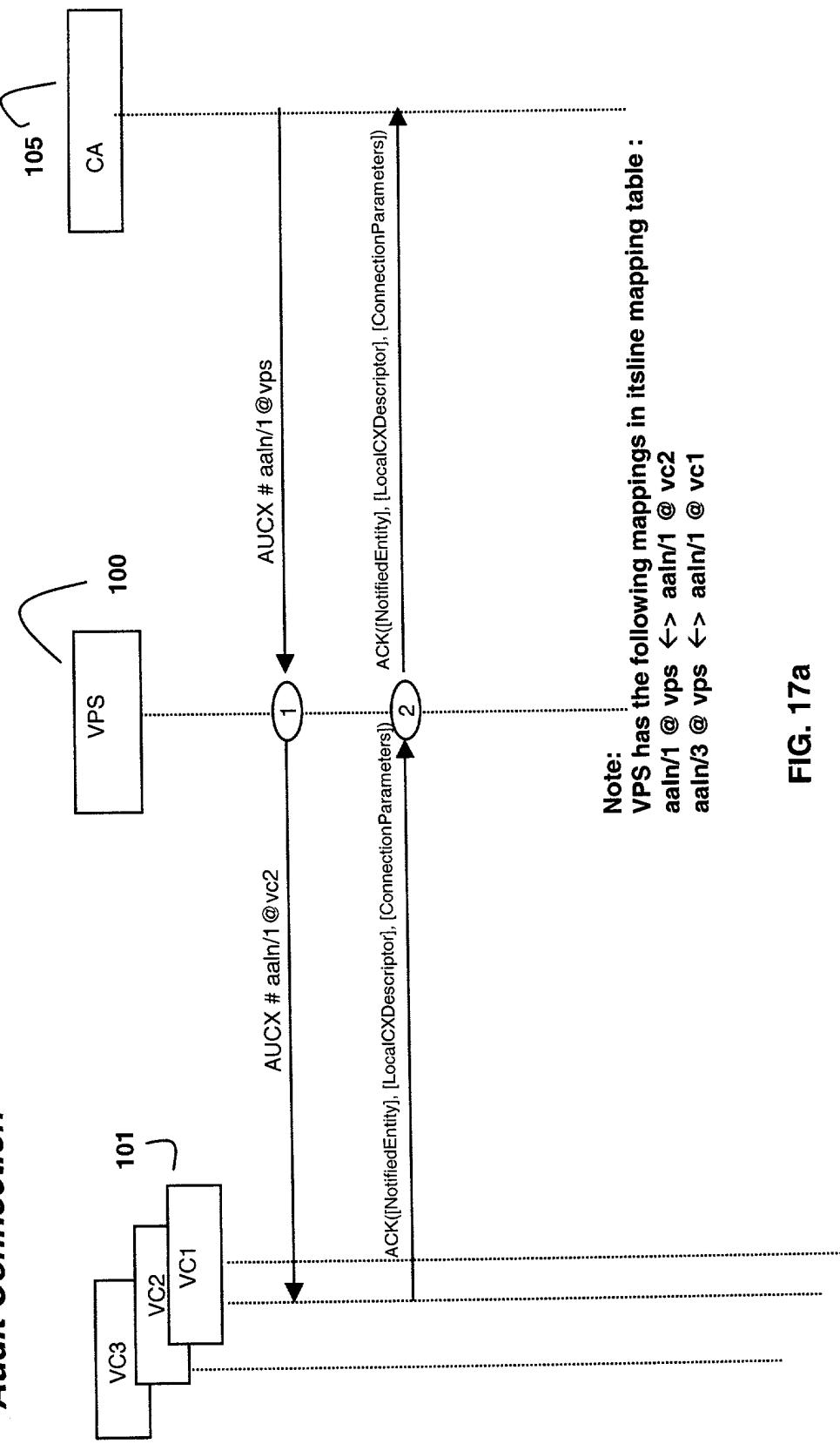


FIG. 17a

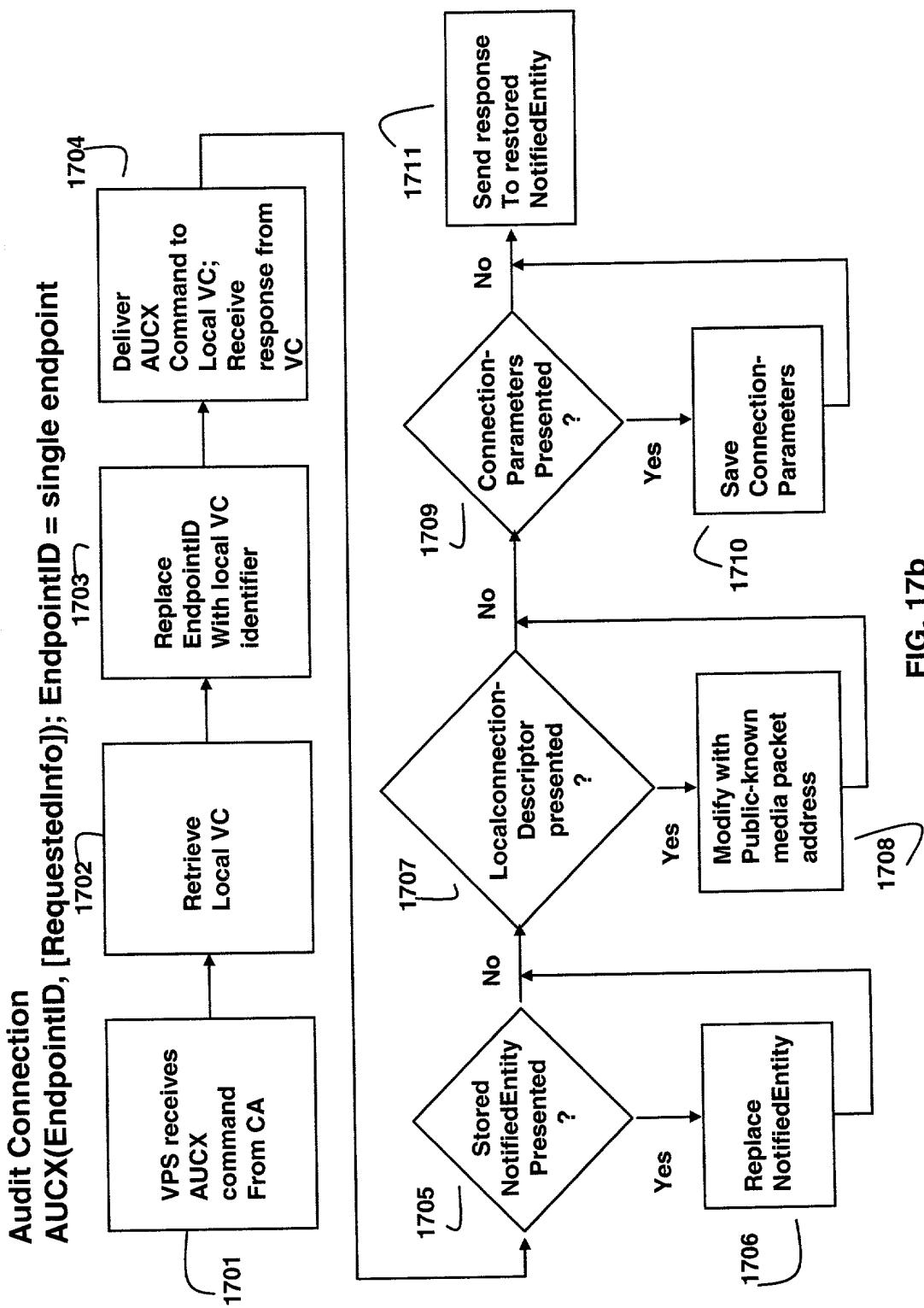


FIG. 17b